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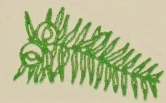


FOR BRILLIANCE IN THE SPRING, PLANT AZALEAS

1957

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GIRARD BROTHERS
NURSERY



GENEVA, OHIO



Hino Crimson. Beautiful spreading plants. Transplants, 4 to 7 in., 80c ea.; 3 for \$2.25; 10 for \$6.00.



Mary Ann. A very satisfactory Gable Azalea. Transplants, 5 to 8 in., 80c ea.; 3 for \$2.25; 10 for \$6.00.

Mucronulatum. Korean Azalea that blooms very early. Transplants, 3 to 5 in., 10 for \$3.00; 6 to 10 in., 60c ea.; 10 for \$5.50; 10 to 12 in., B&B, \$1.75 ea.; 3 for \$4.90.



GHEENT HYBRID AZALEA. One of the many colors found in our Ghent Hybrid mixture. 18 to 24 in., B&B, \$3.50 ea.



Queen Emma. Mollis type, graceful plants. 12 to 15 in., B&B, \$3.50 each.



MOLLIS HYBRID. 15 to 18 in., \$3.50 ea.

Greetings, Friends . . .

With pleasure we greet you as we present this much improved garden book. By the enthusiastic reception you gave our 1955 catalog we know we have made many steadfast friends. For this we thank you heartily. We know you will recognize many new items as you leaf thru this booklet and we will be glad to know your reactions.

Hundreds of items we furnish fully developed to make an immediate showing in your garden or home planting. Other items—baby evergreens, baby shrubs, seedlings, rooted cuttings and transplants—are very reasonably priced to grow to landscape size in your garden or field. In these items, too, you can develop a money crop on your idle land—cultured Christmas trees, beautiful shrubs, shade trees, ornamental flowering trees and evergreens for sale from your growing stock.

On page is a list of transplants that will grow into money for you very rapidly, or enable you to landscape your own home grounds with a small initial investment. Schools or institutions with idle land can profit by this plan of growing their own landscape material from small size plants.

We invite your inquiries and your visits to our nursery. We hope you will continue your interest in the fine material on these pages to the degree that you will develop more beautiful and more profitable plantings.

Sincerely,

GIRARD BROTHERS NURSERY



Location of Our Nursery—Visitors are welcome. We are located on U. S. Route 20, in Saybrook, approximately three miles east of Geneva and seven miles west of Ashtabula, Ohio, on north side of road.

If you wish to pick up your order at our Nursery, drop us a line and give us the date you wish to pick it up, and we will have it ready for you.

Our Guarantee—We guarantee our plants to reach you in good, healthy condition and free from injurious pests and diseases.

After stock is planted we cannot assume responsibility. Success and continued growth depend largely on soil and weather conditions, over which we have no control.

Seasons—Our Spring shipping season begins as soon as the frost is out of the ground and trees can be dug. It continues until June, weather permitting. Fall shipping begins about the first part of September and ends when ground is frozen.

Packing and Shipping—All our young trees and shrubs are packed free of charge. We assure you good, clean stock, free from disease and insects, and hardy Northern grown. All

bare root plants will be packed with damp sphagnum moss, then wrapped in waterproof kraft paper and carefully tied. Larger orders will be packed in wire-bound crates or large wooden boxes. Every shipment will bear an inspection certificate.

Unless noted, orders will be shipped express, charges collect. It is best we send larger orders by express, smaller by parcel post. We do not ship plants by freight. When shipment of plants is received, check carefully and report any damage or delay to your agent at once, and also notify us.

Making Out Orders—Make sure name is plainly printed or written. P.O. means the City or Town in which your mail is received. A few shipments were lost last season due to incorrect addresses. If the shipping point (Express Office) is other than your city, please state. Some towns do not have an express station; if so, please specify the nearest one.

When to Order—Please order early if it is possible. Unlike other things that you buy, trees should be ordered in advance, long before shipping time is best. There is always some variety we may run short on.

We will not substitute unless we have your permission. However, we do prefer a second choice.

NOTE — This catalog can be used for fall orders

Due to increased costs, we cannot accept orders for less than \$3.00

Sizes and prices in this catalog supercede all other catalogs.

THE HOME NURSERY

It is always a wise gardener who will have a few rows of young trees and shrubs growing for future plantings. They know that this is the most reasonable method of keeping on hand some very fine specimens for later use. Do not wait until you need trees (large ones); save yourself from \$2.00 to \$5.00 a tree by growing them yourself. You can also get the pleasure of watching these trees grow.

It does not require much space to grow 100 or more trees and shrubs. Look over your grounds. Nearly everyone will find a 12 x 12 ft. space that can be used for this purpose. A home nursery is easily planned.

If you are planning to build a home within the next few years—plant now. If your present planting is getting too large and straggly—plant now, for replacements later.

GROW CHRISTMAS TREES FOR PROFIT

In many sections, one of the most profitable ways to utilize unoccupied ground is to establish a planting of cultivated Christmas trees. You can start by (1) growing trees from seed, (2) from seedlings, or (3) from transplants. The transplanted trees will advance your tree growths from 2 to 5 years. Cultivated trees command a better price than wild grown stock. There is a big demand in practically every city and town for nursery grown or cultivated Christmas trees. The trade is asking for them. Wild stock is brought in from such long distances that the trees shed needles before they are set up. In the last few years there has been a great demand for live balled and burlapped trees, as these trees can serve two purposes: (1) for decorating during the holiday season and (2) later used for decorating lawns. Selling of Christmas trees can begin when trees are 12 to 15 inches in height. If trees are cultivated the first two years, returns begin within two or three years after the planting is established. A spacing of 3 feet by 3 feet allows for 5600 trees per acre. A planting of 4 feet by 4 feet allows 2720 trees per acre.

The land should be plowed and prepared the same as for a field crop. Almost any soil of good texture will grow evergreens. Trees most suitable for this purpose are: Norway Spruce, White Spruce, Black Hills Spruce, Colorado Blue Spruce, Scotch Pine, Austrian Pine, American Red Pine, Balsam Fir and Douglas Fir. For Baby Evergreens for this purpose see page 7. Fifty of one kind sold at 100 rate; 250 at the 500 rate; 750 at 1000 rate.

SEEDLINGS are those grown from seed. This is done at a reasonable cost. Therefore prices of seedlings are lower. Most Pines, Firs, Spruce and Deciduous trees are propagated only by sowing seed. Seedlings can be bedded 4 by 4 inches and shaded the first year. They can be set out in field rows the following year.

CUTTINGS are tips of branches cut from the mother tree. They are usually 4 to 8 inches long, and are carefully placed in a mixture of sand and peat. Cuttings are started either outdoors in hotbeds or in greenhouse. In greenhouse, benches contain about 4-5 in. depth loam sand, heated with pipes of steam or hot water. It may take as long as 10 months for these cuttings to root.

Rooted cuttings may be planted in beds 4 by 4 inches and shaded for one year. Do not allow rooted cuttings to dry out.

GRAFTING—This is one of the most complicated and expensive methods. Grafting is done where it is impossible to sow the seed and hold true to its parent and not possible to root by cuttings. Potted grafts can be planted in permanent locations or field rows.

LAYERING—Many of the low growing evergreens are easily rooted by this method. A branch is bent down, buried in the soil, leaving the tips of the branches out. In some cases it is necessary to take a small fork of a tree or a U bent wire to hold these branches in the ground.

TRANSPLANTS are trees which have been taken from seed beds and replanted in field rows or other beds. These can be planted into permanent locations.

B.B. . . . Indicates balled and burlapped.

The Prices in this Catalog Cancel All Former Prices

EVERGREENS



MUGHO PINE

Mugho Compacta Pine

Girard Brothers' Mugho Pine is grown from a selected strain of seed which produces the true, many stemmed, low branched, dwarf type. The color is a deep green, summer and winter. Mugho seldom grows over 4 to 5 feet tall even if never pruned, but spreads out. If sheared annually it can be kept as small as desired.

Seedlings—2 to 4 in., 25 for \$2.75; 100 for \$9.00;
500 for \$40.00

Transplants—4 to 6 in., 10 for \$3.00; 100 for \$20.00

(For other Pines see page 8)



DOUGLAS FIR



CONCOLOR FIR

FIRS -(Abies)

DOUGLAS FIR (Abies Douglasi)

Unexcelled for all purposes, well adapted for trimming, suitable for Christmas trees, hedges or specimen plantings. Needles not heavy and coarse as most firs. Branches are graceful and quite uniform.

Seedlings—4 to 7 in., 25 for \$2.50; 100 for \$8.50; 500 for \$30.00; 1000 for \$50.00

Transplants—6 to 10 in., 25 for \$6.00; 100 for \$20.00

BALSAM FIR (Abies Balsamea)

Rich, dark green needles, best for shade, Christmas tree and forestry planting. Can be sheared into fine specimens. Very hardy. Fine for hedges.

Seedlings—3 to 5 in., 25 for \$2.50; 100 for \$8.50
500 for \$30.00; 1000 for \$50.00

Transplants—4 to 5 in., 25 for \$4.00; 100 for \$15.00

CONCOLOR FIR (Colorado Silver Fir)

A beautiful pyramidal upright growing tree. Colors vary from silver blue to green. Attractive for lawn specimen, windbreak or screen.

Seedlings—4 to 7 in., 10 for \$1.30; 100 for \$10.00

Transplants—5 to 8 in., 10 for \$2.25; 100 for \$20.00



BALSAM FIR

No. F-6 Collection

10 Douglas Fir 6 to 10 in. 4 YR. TRANSPLANTS
10 Balsam Fir 4 to 6 in.
5 Concolor Fir 5 to 8 in.

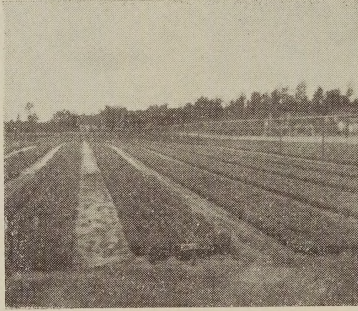
\$5.00

OUR BUSINESS IS GROWING OUTDOOR GROWING

Below are shown three stages in the development of plants in our outdoor planting program. We would enjoy showing you around if you care to visit us.



2 YR. SEEDLINGS



3 YR. SEEDLINGS



11 YR. OLD NORWAY SPRUCE

BABY EVERGREENS

Plants pictured here give you a hint of the various size plants we sell. Different evergreens vary somewhat in the rapidity of their growth, but the three pictured are fairly representative.



COLORADO BLUE SPRUCE
2 yr., 4 yr., 5 yr. and 6 yr.



WHITE PINE
2 yr., 3 yr., 5 yr and 6 yr.

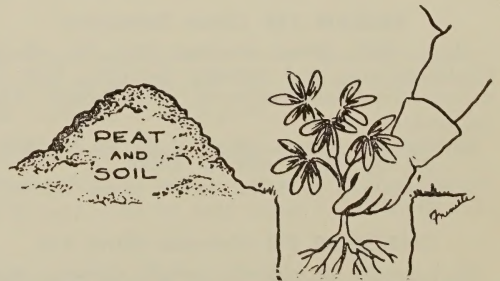


TAXUS CUSPIDATA
1 yr., 2 yr., 3 yr. and 4 yr.

PLANTING METHODS



HEELING IN—If for any reason plants or trees cannot be planted immediately, dig a trench and heel in as shown above. Take out only one or two at a time when you plant in their permanent location so roots are not exposed to the air more than a few minutes at a time.



ACID-LOVING PLANTS—Such as Azaleas, Rhododendrons, Ilex, and Evergreens will do better if peat or leaf mold is mixed with soil when planting.



WHITE SPRUCE
(*Picea Glauca*)



NORWAY SPRUCE
(*Picea Excelsa*)



MORHEIM BLUE SPRUCE
(*Picea Morheimi*)

SPRUCE (*Picea*)

Spruce evergreens are unsurpassed for their ornamental qualities. They are conical or pyramidal in shape and of great hardiness. Widely used for ornamental, forestry, windbreak and Christmas tree planting.

Black Spruce (*mariana*)—A rapid growing tree, suitable for Christmas trees and dense forestry.

Black Hills Spruce (*densata glauca*)—Very compact, deep bluish-green foliage. Best Spruce for dry country planting; also the best Spruce for planting in yards, as it stays small for many years and is highly ornamental. A fine table Christmas tree.

Colorado Blue Spruce (*pungens glauca*)—One of the handsomest native trees growing in the Rocky Mountains. Use this tree for background and individual specimen planting. Trees grow quite slowly when young, but when six or seven years old, grow surprisingly fast. The fine blue color comes as the trees get older.

Engelmann Spruce (*engelmanni*)—Steel blue foliage. Has slender pyramidal branches which form a dense, narrow pyramid. Its blue color comes in the winter and makes this tree command a premium price among Christmas buyers.

Norway Spruce (*abies - excelsa*)—This tree has been more widely used for Christmas tree planting and for windbreaks than any other species. Norway seedlings will be limited in supply for some time.

White Spruce (*glauca*)—Makes a more dense Christmas tree than Norway and grows just as fast. Closely related to Black Hills Spruce. Fine also for windbreak and forestry planting.

Picea Excelsa Nidiformis (*Nest Spruce*)—A dwarf conifer with exceedingly compact dark green foliage. Very slow growing. In shape it is a flattened globe. One of the finest of the dwarfs. Rare.

3 to 6 in., 90c each; 3 for \$2.50

MORHEIM BLUE SPRUCE (*morheimi*)—A highly ornamental lawn tree makes a very fine specimen. The taller it grows the more beautiful it becomes. Stock is always scarce. Should be staked for a few years. All trees grafted on 4 yr. Norway Spruce.

5 to 7 in Grafts—\$1.50 each; 10 for \$12.50

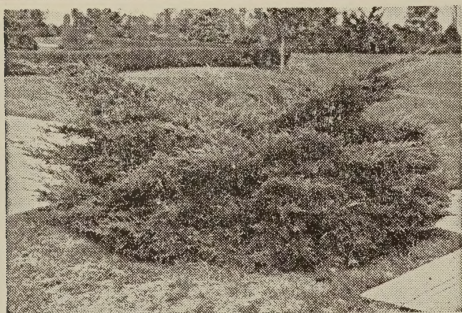
*Spring only

SPRUCE SEEDLINGS AND TRANSPLANTS

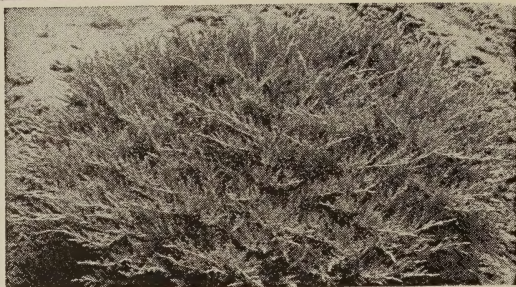
S Indicates Seedlings

T Indicates Transplants

Variety	Age	Size in inches	T Indicates Transplants			
			25	100	500	1000
Black Hills Spruce	2 yr. S	3- 6"	\$ 2.50	\$ 6.50	\$27.00	\$ 45.00
Black Hills Spruce	4 yr. T	4- 6"	5.00	18.00	75.00	140.00
Colorado Blue Spruce	2 yr. S	3- 6"	2.50	6.50	27.00	45.00
Colorado Blue Spruce	4 yr. T	4- 7"	5.00	18.00	80.00	140.00
Norway Spruce	2 yr. S	4- 6"	2.50	6.00	25.00	35.00
Norway Spruce	3 yr. S	5- 8"	3.00	9.00	38.00	65.00
Norway Spruce	4 yr. T	6-10"	5.00	17.00	70.00	130.00
White Spruce	2 yr. S	3- 6"	2.50	6.00	25.00	45.00
White Spruce	4 yr. T	5-10"	5.00	17.00	70.00	130.00



PFITZER JUNIPER



ANDORRA JUNIPER

JUNIPER FAMILY

The Juniper family includes many fine ornamentals. The upright forms make beautiful specimens, and the lower growing varieties are used for ground covers and front row specimens. Junipers are mostly propagated from cuttings and some of the rare forms by grafting. These young trees will make fine specimens in a few years.

ANDORRA JUNIPER

Andorra—Low spreading habit summer foliage, silvery cast; after frost, purple.

Transplants—5 to 7 in., 10 for \$3.50; 25 for \$7.50; 6 to 10 in., 10 for \$5.00; 25 for \$11.00

SPINY GREEK JUNIPER

Juniperus Excelsa Stricta—Grows very dense, symmetrical, especially adapted to urns, tubs, rock gardens. Dwarf, cone shaped, grayish green foliage all year.

Transplants—6 to 10 in., 10 for \$5.00; 25 for \$11.50

BLUE HETZI JUNIPER

Glauca Hetzi—A silvery blue spreading Juniper which is a more vigorous grower than Pfitzer Juniper. Highly recommended for foundation plantings.

Transplants—6 to 10 in., 10 for \$4.00; 25 for \$9.50

Transplants—10 to 15 in., 10 for \$6.50; 25 for \$15.00

NARROW IRISH JUNIPER

Juniperus Communis Hibernica Fastigata—A form very superior to the common Irish Juniper. Grows into a dense, narrow column. A healthy, vigorous grower. Very popular for accent planting.

Transplants—8 to 12 in., 10 for \$5.00; 25 for \$11.50; 100 for \$40.00

PFITZER JUNIPER

Pfitzeriana—An ornamental, low-growing spreading tree. One that is extensively used by landscapers and gardeners. This variety has been used for many years and is still popular. Its shape makes it ideal for under windows in foundation plantings.

Transplants—6 to 10 in., 10 for \$5.00; 25 for \$12.25; 10 to 12 in., 10 for \$6.50; 25 for \$15.00

GOLDEN PFITZER

Pfitzeri Aurea—Medium grower similar in shape and growth to the ever popular Pfitzer Juniper. It possesses a bright golden color during spring and summer. Will color brightest in full sun. It is very effective in plantings with the above. It is used in foundation plantings under low windows and in the low border in front of taller evergreens. Its odor contrasts well with other Junipers.

Transplants—5 to 7 in., 3 for \$1.80; 10 for \$5.50

PFITZER ARGENTIA COMPACTA

This is a new compact form of Pfitzer Juniper. Its silvery color and low compact habit makes this tree one of the best for low foundation planting.

Transplants—2 yr., 6 to 8 in., 3 for \$1.80; 10 for \$5.50

RED CEDAR

Juniperus Virginiana—This is the mother plant from which numerous horticultural varieties have been developed. It grows to a tall pyramid with light green to blue foliage and has brilliant blue berries in the fall and winter.

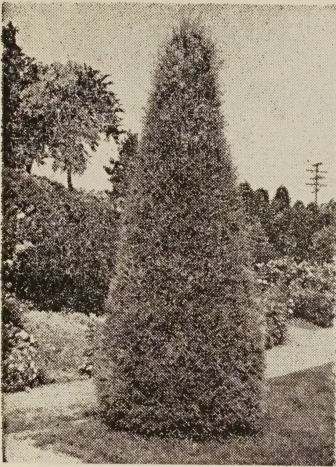
Seedlings—4 to 6 in., 25 for \$3.00; 100 for \$10.00

Transplants—6 to 10 in., 25 for \$5.00; 12 to 15 in., 10 for \$4.00; 25 for \$8.75

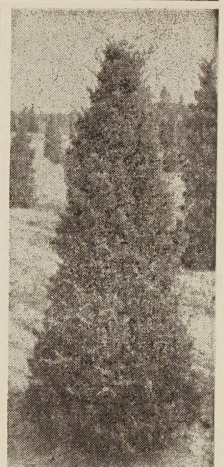
SAVIN JUNIPER

Sabina—Spreading vase shaped evergreen. Grows to height of 2½ to 3 feet, makes fine specimens, good subject for foundation planting, prefers full sun. Its color is a deep bluish green. It is used in foundation planting under windows and in the low border in front of taller varieties.

Transplants—6 to 8 in., 10 for \$4.00; 8 to 12 in., 10 for \$5.00; 25 for \$11.25



BURKI JUNIPER

RED CEDAR
(*Juniper virginiana*)IRISH JUNIPER
(*Juniperus communis hibernica*)

CANAERT JUNIPER

GRAFTED JUNIPERS

The following Junipers are grafted hybrid varieties, some are rare bright colored distinctive specimens that are especially adapted for outstanding landscape effects. Stock was carefully selected for color and growth. These will grow as easily as the native varieties and the results are enough better to warrant the extra cost. We suggest that you stake them to maintain upright growth the first year.

BLUE COLUMNAR CHINESE JUNIPER

Juniperus Chinensis Columnaris—One of the best known of the horticultural varieties of the Chinese Junipers. Can be grown into a pyramidal or narrow column shape. Attractive glaucous blue color.

*Grafts—8 to 10 in., 85c each; 10 for \$7.50

Transplanted Grafts—10 to 12 in., \$1.25 each; 10 for \$10.00

SILVER CEDAR

Juniperus Virginiana Glauca—This is a favorite with many customers. It is a shapely, pyramidal tree of moderate size. Outstanding silvery-blue. Brightest in early spring, darkening to a deep blue as season progresses. Trims well.

*Grafts—8 to 10 in., 85c each; 10 for \$7.50

Transplants—10 to 12 in., \$1.25 each; 10 for \$10.00

CANAERT JUNIPER

Juniperus Virginiana Canaerti—This horticultural variety of Redcedar has long been one of the leading favorites. It grows in a symmetrical pyramidal shape, well covered with heavy green foliage.

*Grafts—8 to 10 in., 85c each; 10 for \$7.50

Transplants—10 to 12 in., \$1.25 each; 10 for \$10.00

BURK JUNIPER

Juniperus Virginiana Burki—A horticultural variety of the Redcedar. The color is deep blue; the tree is more compact than *Glaucia* and branches grow more upright.

*Grafts—8 to 10 in., 85c each; 10 for \$7.50

Transplants—10 to 12 in., \$1.25 each; 10 for \$10.00

*Spring Only

KETELEER JUNIPER

Juniperus Virginiana Keteleeri—This tree has a good rich green color, is a good grower, and has an abundance of blue berries. Grows upright and stately.

*Grafts—8 to 10 in., 85c each; 10 for \$7.50

Transplants—10 to 12 in., \$1.25 each; 10 for \$10.00

GLOBE CANAERT JUNIPER

Juniperus Virginiana Globosa—A heavily foliated deep green variety whose foliage grows in distinctive tufts but maintains the shape of a dense compact globe. Can be trimmed, but will grow into a thick specimen without shearing.

*Grafts—6 to 8 in., 90c each

BLAUU'S JUNIPER

Juniperus Blauui—A new vase type Juniper introduced from Holland two or three years ago. Grows to a vase shape with deep green foliage. Looks like a good newcomer.

Grafts—6 to 10 in., \$1.00 each; 3 for \$3.00

Transplants—6 to 12 in., \$1.35 each; 10 for \$12.00

CHANDLER'S JUNIPER

Juniperus Chandleri—Grows similar to Burk but has a very brilliant blue color—a *Scopolum* type of outstanding beauty.

Grafts—6 to 10 in., \$1.00 each; 3 for \$3.00

10 to 12 in., \$1.25 each; 10 for \$10.50

GOLDEN CANAERT JUNIPER

Juniperus Canaerti Elegantissima—Similar to Canaert Juniper, but its foliage has a brilliant golden color at the ends of each branch, giving the plant a beauty and brilliance that accents an evergreen planting.

Transplants—10 to 12 in., \$1.25 each; 10 for \$10.50

GROWING EVERGREENS FROM SEED

SOWING EVERGREEN SEEDS

Seed bed soil should be of sandy nature. If the soil is hard, dig it up, and mix sand and peat with it so it will be loose and friable. Select a level spot outdoors for a seed bed, where washing will not occur from rains. We give several methods of sowing. Two things cause loss of seedlings, damping off which is caused by fungi in the soil, and weeds. In a small way seeds are best sown in flats, the flats placed under lath shade in the seed bed outdoors. One packet of the finer seeds like Spruce will sow a flat.

Evergreen seeds should never be sown in green-houses, hot beds, or cold frames, for they need more ventilation.

DIFFERENT METHODS OF SOWING

To avoid damping off trouble, sterilize the soil for the flats by cooking moist soil in an oven for 20 minutes. After flats are filled, sow seed thinly, broadcast and just cover the depth of the seed with sterilized sand or peat. Larger seeds press down.

If one is not equipped to sterilize so much soil, fill flat first 3/4 of depth with soil. Sterilize enough soil for the 1/4 needed to fill the flat. Cover seeds as shown above. There may be a little damping off with this latter method. To help avoid this on cloudy days, remove shade and sprinkle a little sterilized sand over the seedlings every few days. Don't water every day, water thoroughly and let flats dry out a little. Damping off occurs more in moist sultry weather.

WINTER CARE

After ground freezes, mulch with sawdust, leaves, lawn clippings, marsh hay or peat. Evergreen boughs make nice cover.

ORDERS: All seed orders are subject to previous sale. Delivery cannot be guaranteed unless orders are placed early. Some of our seeds arrive in February after the catalogue is in the mail, hence we do not know what varieties we will have and in what quantities. For this reason it is desirable that you give second choice on your order.

PRICE: 25c per packet; 5 packets your choice, \$1.00. Each packet contains sufficient seed to produce 100 to 400 seedlings. Trade packets 75c each; 3 for \$2. Trade packets contain sufficient seed to produce 500 to 1000 seedlings or more, depending upon variety. All postpaid.

MIXED Evergreen Seeds. Made up from varieties listed, extra large packets 25c; 5 packets \$1.00. All seeds postpaid.

EVERGREEN SEED LIST

We do not always have a full list of seeds. Please give second choice.

ABIES (Fir)

Abies Amabilis—White Fir
Abies Balsamea—Balsam Fir
Abies Concolor—Concolor Fir or Colorado Silver Fir
Abies Fraseri—Fraser Fir
Pseudotsuga Taxifolia Glauca—Hardy Douglas Fir
Abies Homolepsia—Nikko Fir
Abies Pinsepo Glauca—Blue Fir
Abies Veichi—Veich Fir

JUNIPERUS (Juniper)

Juniperus Platte—Platte River Juniper
Juniperus Scopulorum—Silver Juniper
Juniperus Virginiana—American Red Cedar
Juniperus Horizontalis—Creeping Juniper
Juniperus Chinensis—Chinese Pyramidal Juniper
Juniperus Chinensis Japonica—Japanese Juniper

PICEA (Spruce)

Picea Densata Glauca—Black Hill Spruce
Picea Engelmanni Glauca—Engelmann Spruce
Picea Pungens—Colorado Blue Spruce
Picea Mariana—Black Spruce
Picea Sitchensis—Sitka Spruce
Picea Glauca—White Spruce
Picea Excelsa—Norway Spruce

PINUS (Pines)

Pinus Banksiana—Jack Pine
Pinus Cembra—Swiss Stone Pine
Pinus Densiflora—Jap Red Pine
Pinus Jeffreyi—Jeffrey Pine
Pinus Nigra—Austrian Pine
Pinus Pinea—Italian Stone Pine
Pinus Ponderosa—Western Yellow Pine
Pinus Mugho—Mugho Pine
Pinus Strobus—White Pine
Pinus Sylvestris—Scotch Pine

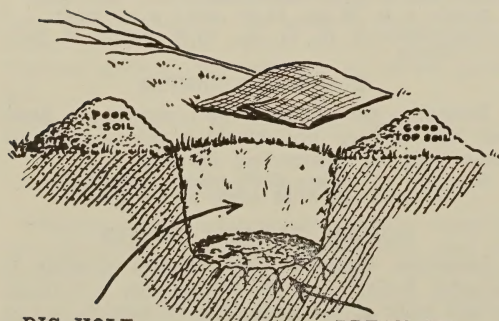
THUJA (Arborvitae)

Thuja Occidentalis—American Arborvitae
Thuja Occidentalis Wareana—Ware Arborvitae
Thuja Orientalis Aurea—Gold Chinese Arborvitae
Thuja Orientalis Pyramidal—Pyramidal Arborvitae
Thuja Orientalis Nana—Dwarf Oriental Arborvitae

TSUGA (Hemlock)

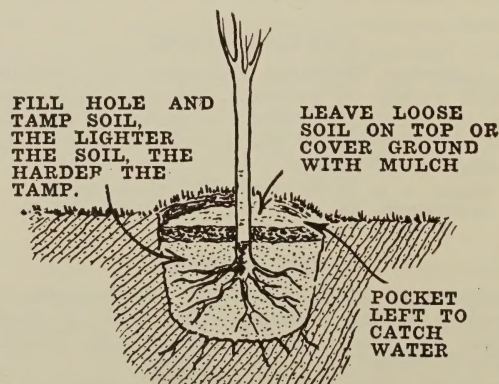
Tsuga Canadensis—Canadian Hemlock
Larix Europea—European Larch

PLANTING TREES AND SHRUBS



DIG HOLE
LARGE ENOUGH
TO RECEIVE
PLANT WITHOUT
BENDING ROOTS.

BREAK UP
SUBSOIL IF
IT IS VERY
HARD



NOTE — MANURE, UNLESS WELL ROTTED AND THOROUGHLY MIXED WITH SOIL, SHOULD BE USED ONLY ON TOP, IF USED AT ALL

POCKET
LEFT TO
CATCH
WATER



WHITE PINE



AUSTRIAN PINE

THE PINE FAMILY (PINUS)

Pines are very popular everywhere. Most pines are hardy. Many of the species are valuable for wood, fuel, reforestation, windbreaks, soil erosion prevention. Mugho is the main dwarf ornamental species. (See Mugho, Page 6)

American Red or Norway Resinosa—Deep green all year. One of the best Pines for timber. Produces valuable wood for fuel. Grows fast.

Austrian (Nigra)—Sturdy, upright tree of compact symmetrical growth. Ornamental and good Christmas tree.

Banksiana (Jack)—Makes quick, dense windbreaks. Grows on poor soil. Picturesque tree. Native of the West.

Scotch Pine (Sylvestris)—Stately upright tree. Needles green to blue-green in color, a good

Christmas tree variety. Grows dense, can be sheared easily, grows well in poor soil, easily adapts itself to almost any type of soil. Also valuable for windbreaks and timber purposes. Very hardy.

Western Yellow Pine (Ponderosa)—Symmetrical variety with long bluish-green needles. Best for ornamental and windbreak planting. Also good timber variety. Very hardy.

White Pine (Strobus)—Soft bluish-green needles. Fine timber species. Makes fine large lawn specimens.

PINE SEEDLINGS AND TRANSPLANTS

T—Indicates Transplants

S—Indicates Seedlings

Variety	Age	Size in inches	S—Indicates Seedlings			
			25	100	500	1000
American Red Pine	2 yr. S	4- 6"	\$ 2.50	\$ 6.00	\$25.00	\$ 40.00
American Red Pine	4 yr. T	6-10"	5.00	17.00	80.00	140.00
Austrian Pine	2 yr. S	5- 8"	2.50	6.00	22.00	38.00
Austrian Pine	4 yr. T	8-10"	5.00	17.00	80.00	140.00
Scotch Pine	2 yr. S	5- 8"	2.50	6.00	22.00	35.00
Scotch Pine	4 yr. T	6-12"	5.00	17.00	75.00	140.00
White Pine	2 yr. S	3- 5"	2.50	6.00	22.00	35.00
White Pine	4 yr. T	6-10"	6.00	20.00	90.00	



UPRIGHT YEW
(*Taxus Capitata*)



SPREADING JAPANESE YEW
(*Taxus Cuspidata*)



INTERMEDIA YEW
(*Taxus Intermedia*)

Yews are highly ornamental and have a wide variety of uses. Best for shady spots. Foliage is rich, very deep green and attractive. The coldest winters or the bitterest of winds never injure their foliage. Best subject for hedges. If not allowed to suffer from dry weather, development is rapid. Most varieties of Yews produce a quantity of red berries in late fall. Trees shear easily and can be trimmed in many forms without injury to plants.

Yews are important for landscape purposes. Considering their shapes in relation to the planting job you have to do, they lend themselves beautifully to open park planting by using the upright *Taxus Capitata*, which can be kept to any desired height by shearing. If your planting is more limited, Hicksi is perhaps the answer. If you need low plantings, Kelseyi, Browni, Andersoni, *Cuspidata* or *Intermedia* grow lower.

We are listing seven of the very best Yew types for landscape purpose.

(See Yew Special—Page 31)



PLANT HEDGE PLANTS
CLOSE ENOUGH TOGETHER
SO THEY GROW TO FORM
A SOLID HEDGE. TRIM
BOTTOM SLIGHTLY WIDER
THAN THE TOP OF HEDGE

2 yr. Transplanted Trees

	Size in inches	5	10	25	100
Browni—broad upright	6-9"	\$2.50	\$4.50	\$10.00	\$36.00
Cuspidata—bushy low spreading	6-9"	2.25	4.00	9.00	34.00
*Capitata—pyramid type	6-9"	2.50	4.50	10.00	36.00
*Hicksi—narrow upright	7-10"	2.50	4.50	10.00	36.00
Andersoni—graceful spreading	6-9"	2.50	4.50	10.00	36.00
Kelseyi—dense upright, berries	6-9"	2.50	4.50	10.00	36.00
Intermedia—medium spreader	5-8"	2.50	4.50	10.00	36.00
Wardi—low arching branches	5-7"	2.50	4.50		

Best for Hedge Purposes

50 Sold at 100 Rate

SPECIAL COLLECTION—10 each of the above 8 varieties (80 trees) for \$30.00
Rooted cuttings of the above \$12.00 per 100, \$100 per 1000, ready after May 15th



THREAD CYPRESS

CYPRESS

(CHAMAECYPARIS)

Strictly ornamental species, graceful branches, all easily trimmed, all hardy and good landscape varieties.

THREAD CYPRESS

Filifera, green—Slender olive green foliage, makes a broad low bush. Especially useful around corners of low houses.

Transplants—5 to 7 in., 10 for \$3.50

GOLDEN THREAD CYPRESS

Filifera, golden—Same as *Filifera green*, only a beautiful golden yellow, a valuable ornamental.

Transplants—5 to 7 in., 10 for \$3.50

GREEN PLUME CYPRESS

Pisifera Plumosa—Feathery, fern-like, deep green foliage. The more it is pruned the more beautiful it becomes. We trim it closely into dense round balls.

Transplants—9 to 12 in., 10 for \$4.50; 25 for \$10.00

Transplants—5 to 7 in., 10 for \$3.50

GOLDEN PLUME CYPRESS

Same type of foliage as Green Plume, except it is a bright golden yellow. Unexcelled for low, dense hedges, individual specimens, or foundation planting in full sun.

Transplants—5 to 8 in., 10 for \$3.50; 25 for \$7.50

Transplants—10 to 15 in., 10 for \$6.00; 25 for \$13.50

LITTLE BLUE CYPRESS

Chamaecyparis lawsonia minima glauca—A beautiful true dwarf evergreen with dark, dense bluish green foliage that grows to a rounded pyramid. Very slow growing.

Transplants—4 to 6 in., \$1.00 each; 3 for \$2.60

DWARF HINOKI CYPRESS

Chamaecyparis obtusa nana—A very dense dwarf with heavy dark green foliage and a bluish tinge. Almost a perfect globe.

3 to 4 in., 90c each; 3 for \$2.50



CANADIAN HEMLOCK

CANADIAN HEMLOCK

"Most graceful of all evergreens"—long branches drooping gracefully to the ground. Needles are soft and delicate. Does well in full sun or half shade.

Seedlings—3 to 6 in., 10 for \$1.50; 25 for \$3.00; 100 for \$10.00

Transplants—4 to 7 in., 10 for \$2.00; 25 for \$4.00; 100 for \$15.00; 1000 for \$120.00

Transplants—8 to 12 in., 10 for \$5.00; 25 for \$10.00

BLUE ATLAS CEDAR

Cedrus atlantica glauca—A large pyramidal tree with silvery blue foliage arranged in compact patterns.

Pot plants—5 to 10 in., 80c each; 3 for \$2.25; 10 for \$7.00

Cedrus Deodara—A Himalayan native with drooping branches grown to a large pyramidal tree with green to bluish green foliage.

Pot plants—6 to 8 in., 80c each; 3 for \$2.25; 10 for \$7.00

WINDBREAK SPECIAL

These are all 5 year old trees, will develop into a good windbreak in a few years. For a good dense windbreak, plant about 8 ft. apart. If space will permit, stagger the trees in double row formation. Pines are the fastest growers and are best for quick results.

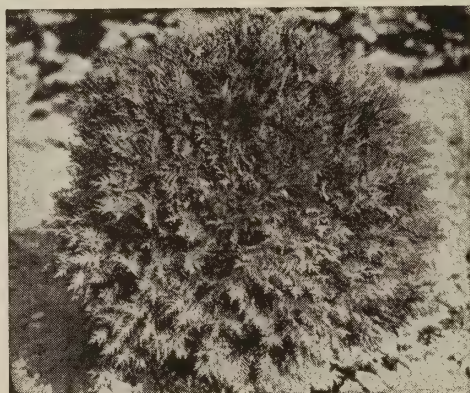
All plants are transplanted.

White Pine	12-16"
American Red Pine	15-18"
Austrian Pine	15-18"
Scotch Pine	15-18"
White Spruce	12-15"
American Arborvitae	12-15"
American Red Cedar	12-15"

Any of the above, 10, \$5.00; 100, \$40.00



AMERICAN ARBORVITAE
(*Thuja occidentalis*)



WOODWARDI ARBORVITAE
(*Thuja occidentalis woodwardi*)



PYRAMIDAL ARBORVITAE
(*Thuja occidentalis pyramidalis*)

ARBORVITAE (*Thuja*)

AMERICAN ARBORVITAE

Occidentalis—We grow only from seed, the Northern form from Canada. Grows in compact form, pyramidal in shape. Thrives on vigorous pruning, makes fine low hedges or taller wind-breaks.

Transplants—8 to 10 in., 10 for \$2.50; 25 for \$5.25
Seedlings—4 to 6 in., 25 for \$2.25

CHINESE ARBORVITAE

Thuja Orientalis—Upright green form, rather fast growing. Can be kept under control by shearing. Ideal for foundation and border planting.

Seedlings—6 to 12 in., 10 for \$1.75; 25 for \$3.75; 100 for \$12.00

COMPACT CHINESE ARBORVITAE

Orientalis Compacta—Very tight growing upright form, suitable for foundation plantings.

Seedlings—3 yr., 5 to 8 in., 10 for \$1.75; 25 for \$3.75; 100 for \$12.00

DEEP GREEN AMERICAN

Occidentalis—Similar to American Arborvitae, but much greener. Has a good winter color.

Transplants—8 to 12 in., 3 for \$1.80; 10 for \$5.50; 25 for \$12.50

DEEP GREEN GLOBE

Globosa Veridis—A deep green form of the woodwardi globe. Maintains its good color the year round. Keeps its nice form, needs no trimming.

Transplants—4 to 7 in., 10 for \$3.50; 25 for \$8.00

DWARF GOLDEN BERKMAN

Orientalis Aurea Nana—A slower growing form of the Oriental Arborvitae. Possesses a beautiful golden color. Suitable for foundation planting. These are all grown from cuttings assuring you uniform colors.

Transplants—5 to 7 in., 3 for \$1.80; 10 for \$5.50; 25 for \$12.50

EUROPEAN LARCH

This tree is peculiar among evergreens in that its needle-like leaves are shed each year. The European Larch is a rapid growing pyramidal tree of wonderful beauty. In the spring the needles are soft light green, which turn golden yellow when they mature and drop off in the fall.

Seedlings—6 to 8 in., 10 for \$1.20; 100 for \$8.00
Transplants—15 to 18 in., 10 for \$4.00

GEORGE PEABODY ARBORVITAE

Occidentalis Lutea—A beautiful golden type, color very pronounced, makes a very good ornamental. This variety is always scarce.

Transplants—3 to 5 in., 3 for \$1.50; 10 for \$4.00
Transplants—2 yrs., 6 to 10 in., 3 for \$1.95; 10 for \$6.00

GOLD TIPPED ARBORVITAE

Elegantissima—Upright pyramidal form. Heavy foliage tipped golden. Very hardy. Shapes well.

Transplants—5 to 8 in., 3 for \$1.75; 10 for \$5.50

PYRAMIDAL ARBORVITAE

Occidentalis Pyramidalis—Tall, slender form of American Arborvitae. Always prune trees while young to build the slender form.

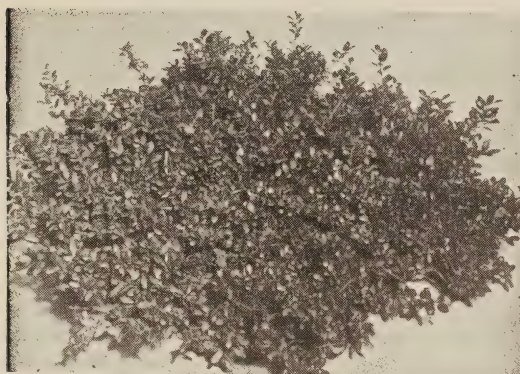
Transplants—4 to 8 in., 10 for \$4.00; 25 for \$8.50
Transplants—2 yr., 6 to 10 in., 3 for \$1.80; 10 for \$5.75

WOODWARD GLOBE ARBORVITAE

Occidentalis Woodwardi—Grows naturally round like a ball and forms a bushy, natural globe shaped tree of very compact form and good color. The best globe shaped evergreen. Small trees show up well in window boxes.

Transplants—4 to 7 in., 10 for \$4.00; 25 for \$9.50
Transplants—2 yr., 10 for \$5.50; 25 for \$12.50

HOLLY (Ilex)



ILEX CRENATA CONVEXA

AMERICAN HOLLY

Ilex Opaca—Hollies have many uses. They can be grown as single specimens, for foundation plantings and hedge purposes. Its bright red berries among the deep green foliage are very attractive and appealing. They respond to shearing very well. Can be grown into a fantastic compactness or permitted to grow into a cone or symmetrical shape. They can be kept to three feet for many years. *Ilex Opaca* can be grown to 10 feet or more. We are listing males and females in three sizes.

2 1/2 in. pot plants, 5 for \$3.75; 10 for \$7.00;
25 for \$16.25; 100 for \$55.00. State number
of males and females wanted.

(Spring only)

Transplants—1 yr., 3 for \$3.00; 10 for \$9.00

Transplants—2 yr., 10 to 12 in., B. & B., 3 for
\$5.50; 1 male, 2 female

Ilex Opaca - East Palatke—A vigorous growing Holly with glossy light green leaves. Almost spineless. Berries are bright scarlet. Can be grown as a specimen plant or a hedge.

Transplants—2 yr., 6 to 12 in., 3 for \$3.00; 10
for \$8.50

AMERICAN HOLLIES

These are selected American Hollies that each show a distinctive characteristic. The varieties are all females and a male is needed planted within 100 feet or less to pollinize them to assure berries on the females.

Old Heavy Berry

Bittersweet

Bountiful

Merry Christmas

Brilliantissima

Cardinal

Mae

Manig

Clark

Big Red

ABOVE NAMED FEMALE HOLLIES

6"-12" transplants—3 for \$4.00; 10 for \$12.50

GIRARD'S MALE

This is a distinctive type of American Holly whose leaves are much more curled than most others—one of the heaviest pollenizers we grow. It grows to a narrow upright shape and holds a good winter color.

8"-12", \$1.75 Each

Selected Male Pollenizers

8"-12" Transplants—3 for \$4.00; 10 for \$12.50

Ilex Wilsoni

Ilex Wilsoni—A fine large shrub with spiny thick leaves and bright red berries. Vigorous growth.

5 to 10 transplants—\$1.50 each; 3 for \$4.25

CHINESE HOLLY

Ilex Burfordi—A beautiful fast growing holly, leaves a glossy very dark green spineless, smooth edged. Berries are large bright red and very plentiful. This holly grows well in sandy or heavy soils. We have been growing this holly for the past three years and find it quite hardy in Northeastern Ohio.

Transplants—6 to 12 in., 2 yr., 3 for \$3.30; 10
for \$10.00

Ilex Pendiculosa—Leaves are spineless and inclined to droop. Slender fruit stems about 1 1/2 inches long, each carry one or two berries.

Transplants—8 to 12 in., \$1.50 each

ENGLISH HOLLIES

Ilex Aquifolium—Its sharp, spiny, deeply cleft, lustrous green leaves and bright scarlet red berries make a very attractive shrub. With a little extra winter protection the little trees amply repay in outstanding beauty for the extra labor.

Transplants—2 yr., 10 to 12 in., 3 for \$5.50;
one male and two female

Transplants—1 yr., 6 to 10 in., 3 for \$4.00; 10
for \$12.50

Ilex Aquifolium Pyramidalis—Few spines. Upright. Large red berries.

\$1.50 each; 3 for \$4.25

Ilex Aquifolium Fruco Lutea—A yellow berried form of English Holly. Good and showy.

\$1.50 each; 3 for \$4.25

JAPANESE HOLLIES

Ilex Rotundifolia (Round Leaf Holly)—A dense, low growing shrub. Waxy deep green foliage. Fine for landscaping. Grows well in sun or shade.

Transplants—6 to 10 in., 60c each; 10 for \$5.50;
4 to 6 in., 10 for \$4.00

Ilex Convexa (Cup-Leafed Holly)—A slow growing evergreen with small, glossy, cup-shaped foliage. Useful where small shrubs are necessary. Can be sheared into dense globe.

Transplants—4 to 6 in., 3 for \$1.25; 10 for \$4.00

Ilex Crenata Hetzi—This is a new form of Japanese Holly developed by the Hetz Nurseries. Grows into a compact bush. Foliage is similar to *Ilex Convexa* but much larger. Has dark blue-black berries.

Transplants—6 to 10 in., 3 for \$2.00; 10 for
\$6.00

Ilex Crenata Compacta—A very compact growing evergreen shrub. The foliage resembles that of boxwood.

3 to 5 in. plants—3 for \$1.25; 10 for \$4.00

OTHER BROADLEAF EVERGREENS

OREGON GRAPE HOLLY

Mahonia Aquifolia—The leaves are holly-like and bright green. Has long clusters of bright golden yellow flowers in the spring, followed by bunches of bright blue grape-like berries. Most attractive in foliage, flower and fruit. The sprays are fine for interior decoration.

Transplants—Field grown 8 to 10 in., 75c each;
3 for \$1.85. 3 to 5 in., 10 for \$2.00

JAPANESE PIERIS

Pieris Japonica—Is a good grower and very handsome in form. The leaves are very delicately tinted when young. Does well in the shade or sun. An aristocrat of the broadleaf evergreen group.

Bedded Transplants—4 to 8 in., 45c each; 5 for \$2.00; 3 to 5 in., 10 for \$3.50

PIERIS JAP. VARIEGATA NANA

More dwarf and compact than *Japonica* with distinctive creamy borders on each leaf.
2 1/4 in. Pot Plants—75c each; 10 for \$6.50



DROOPING LEUCOTHOE

Leucothoe Catesbaei—A very ornamental broad leaved evergreen with large, glossy foliage. Foliage turns to beautiful shades of red and bronze in the fall and winter. It produces clusters of white flowers in the spring.

Transplants—3 to 5 in., 10 for \$3.50; 100 for \$25.00. 5 to 10 in., 10 for \$5.00; 100 for \$45.00

GIRARD'S RAINBOW LEUCOTHOE

Leucothoe catesbaei folia multicolor—A new colorful plant which takes on many colors during the growing period. Colors on foliage vary from yellow and pink to deep red and glossy green bordered copper and orange with colors varying from week to week. A good landscape subject that does well in sun or shade.

2 1/4 in. Pot Plants—\$1.50 each. Limit 3 to a customer.

MOUNTAIN LAUREL

Kalmia Latifolia—Grows into a compact symmetrical shrub, covered with foliage. Leaves medium sized, glossy throughout the year. When in bloom the plants are literally bouquets of lovely cup-shaped flowers ranging from almost white to deep pink.

Transplants—6 to 10 in., 3 for \$2.00; 10 for \$6.00

DWARF BOXWOOD

Buxus sempervirens—Dwarf and slow growing. Best known evergreen edging plant with foliage deep green and dense. Large specimens often used in urns and porch boxes.

Transplants—4 to 6 in., 10 for \$3.50

EUONYMUS

PURPLE LEAF EUONYMUS

Coloratus—A purple leaf form of *E. Radicans*. This plant carries a rich green color throughout the summer and in the autumn turns to a purplish-red color which remains with it until spring. A wonderful plant for mass planting on banks and on stone work.

Transplants—10 to 13 in., 75c each; 10 for \$6.50

BIG LEAF WINTERCREEPER

Fortunei vegetus—Bushy, with round dull green leaves. This plant is a beautiful sight in winter when it is covered with its bright orange scarlet fruit.

Transplants—10 to 15 in., 90c each; 10 for \$7.50

EUONYMUS JAPONICA VARIEGATA

Glossy rich creamy to lemon yellow leaves bordered with deep green. Shape of leaves is much like *Pachysandra*. It grows upright. Although we have grown this plant for two years, we are not completely sure of its hardiness.

Transplants—1 yr., 4 to 8 in., 75c each; 3 for \$1.80; 10 for \$5.50

UPRIGHT EUONYMUS

Radicans Erecta—A beautiful little upright growing shrub, suitable for borders or foundation planting. Foliage glossy dark green. Can easily be kept under control.

Transplants—3 yr., 10 to 15 in., 90c each; 10 for \$7.50

DWARF WINGED EUONYMUS

Alatus Compacta—One of the best decorative varieties I know. Makes a dense compact bush. Its beautiful green leaves change to a brilliant red in the fall and early winter. Very hardy.

Transplants—6 to 10 in., 60c each; 10 for \$5.50

TEUCRIUM CHAMAEDRYS (Germander)—

Its lustrous, deep green leaves usually stay on all winter in our climate and it has lavender-pink flowers in late summer. Fine for edgings or small hedges, resembling dwarf Boxwood.

Transplants—3 to 6 in., 10 for \$3.00; 100 for \$25.00

BLUEBERRIES

Blueberry plants are very showy and attractive. The foliage is glossy green in spring, and blazing crimson in autumn.

The plants like acid soil. Soil can easily be made acid by adding rotted leaves, peat humus, or sawdust. Set the bushes 5 to 7 feet apart. A bush grown by itself will not bear fruit. Our blueberries are sold in units of 4 plants (mixed varieties) or in blocks of 8 plants or more (mixed) for cross fertilization. Orders for single plants will not be accepted.

Concord — Jersey — June
Rancocas — Pioneer — Burlington
Prices: 12 to 15 in., 4 for \$4.50; 8 for \$8.00
12 for \$10.50

NEW BLUEBERRIES

Stanley — Atlantic — Dixie
Pemberton — Weymouth
PRICES: 12 to 15 in., 4 for \$5.25; 8 for \$10.00;
12 for \$14.50

CRYPTOMERIA JAPONICA

The angular pointed foliage is arranged spirally around the stem; growing in tufted masses, it creates a distinctive and attractive effects. A Japanese member of the Pine family. Needs some protection.

10 to 15 in., \$1.25 each; 3 for \$3.50; 10 for \$10.00

GARLAND FLOWER

Daphne Cneorum—One of the very choicest of all rock garden evergreens. Produces delicate rose-pink clusters of flowers completely covering the plant in early spring and more sparsely at intervals all summer until freezing weather. Flowers rival the carnation for fragrance.

Transplants—4 to 6 in., 40c each; 10 for \$4.50

FIRE THORN

(*Pyracantha coccinea lalandi*)

A thorny bushy ornamental plant noted for its clusters of bright orange red berries. The berries come in the fall and sometimes remain all winter. Growth is vigorous and attains a height of about 12 feet. (See picture on inside front cover)

Plants from 4 in. pots—\$1.00 each; 3 for \$2.70;
3 in. pot plants—3 for \$1.50

FIRETHORN MONROVIA

A new and improved *Lalandi* which berries very young; heavier, more numerous bright orange-red berries.

2 1/4 inch Pot Plants—\$1.25 each; 3 for \$3.00

GROUND COVERS

JAPANESE PACHYSANDRA

(*Pachysandra terminalis*)

For ground cover or for green under trees. If you have a sandy bank, a terrace, places under trees where grass will not grow, a low border to fill in, plant Spurge. This is the ideal evergreen cover. Hardy everywhere in sun or shade.

Transplants—from field rows, 10 for \$2.00; 100 for \$18.00

VINCA MINOR

(Periwinkle or Trailing Myrtle)

Hardy evergreen trailing herb. Makes a dense, attractive ground cover, and thrives with practically no care. Even does well on dry sand banks.

Strong 1 year old, field grown clumps, 8 to 15 runners—10 for \$1.80; 100 for \$16.00

VINES

CLEMATIS

(Large flowering hybrids)

Few climbing vines will surpass *Clematis* hybrids. These are large flowering and striking in color. Pleasing habit of form and growth. Trellises, pergolas, screens, arches, old tree stumps and walls, make desirable supports for *Clematis*.

Henryi—Immense white flowers.

Jackmani—Purple, vigorous and blooms profusely.

Mme. Edouard Andre—Velvety red.

Montana Rubens—Rose.

Ramona—Large blue, dark anthers.

Prices on the above—3 in. pot plants, 90c each

HYDRANGEA PETIOLARIS

(Climbing Hydrangea)

One of the finest and most artistic vines in existence and extremely rare. Flowers in large flaky white clusters. A good climber.

2 1/2 in. Pot Plants—\$1.25 each; 3 for \$3.00;
10 for \$9.00

GOLD FLAME HONEYSUCKLE

Large clusters of fragrant blooms with trumpet shaped florets. Outside of petals a dashing flame pink and golden yellow on the inside. Dark green glossy foliage. Blooms profusely from early spring to late fall or a heavy frost.

2 Yr. Plants—65c each; 3 for \$1.80

DUTCHMAN PIPE

(*Aristolochia Siphio*)

Grows dense heart-shaped leaves. Flowers superb pipe-shaped brownish flowers. Used for pergolas, screening or any place in need of a climbing vine.

2 Yr. Plants—\$1.70 each; 3 for \$4.80

RHODODENDRON HYBRIDS



The Rhododendrons are acid loving plants. As in the case with most broad leaf evergreens the plant grows best in protected areas. Wind-swept locations should be avoided. Rhododendrons like well drained soil that is rich in organic matter. Neutral or sub-acid soil can be improved by use of Aluminum Sulphate. Acid peat, pine needles and oak leaves are all recommended as mulching material.

DWARF RHODODENDRONS

Blue Tit—A dwarf compact small leaf variety. Its sky blue flowers are borne in clusters before forsythia. A very interesting and hardy type.

1 Yr. Transplants—\$1.50 each; 3 for \$4.25

Wilsoni—Height 3 feet. Coral pink.

1 Yr. Transplants—\$1.50 each; 3 for \$4.25

SELECTED RHODODENDRON HYBRIDS

This list contains some of the finest in the hybrids, selected for good color, sturdy growing habits and hardiness.

AMERICA—Brilliant clear red. Very floriferous. Grows into a broad bush form. One of the best in this color. Sizes 8 to 12 in. and 12 to 15 in.

CATAWBIENSE ALBA—Buds pink then open to pure white. One of the hardiest, a very vigorous grower. Size 8 to 12 in. and 12 to 15 in.

DR. DRESSELHUYs—Crimson red, vigorous upright grower. Very hardy. Size 8 to 12 in. and 12 to 15 in.

ENGLISH ROSEUM—Light rose, vigorous upright grower, large foliage. Good growing habits. Size 8 to 12 in.

LEE'S DARK PURPLE—One of the finest deep purple in cultivation. Buds are very deep purple. Opening to large trusses of medium purple. Grows into a broad compact bush, vigorous grower. Sizes 8 to 12 in. and 12 to 15 in.

CHAS. BAGLEY—Light magenta red. Large flowers and very good growing habits. Sizes 8 to 10 in. and 12 to 15 in.

ROSEUM ELEGANS—Soft rosy pink. Compact bush with good foliage. Vigorous grower. Size 8 to 12 in. and 12 to 15 in.

PARSONS GRANDIFLORUM—Very large purplish rose trusses. A vigorous upright grower. Size 12 to 15 in.

DR. GODMAN—A good dark red, sturdy grower that branches without pruning. 8 to 12 in.

CATAWBIENSE BOURSALT—Buds are purple turning to a rosy lilac. Very vigorous, compact grower. Blooms mid-season. Size 8 to 12 in.

MRS. A. T. DE LAMARE—Fragrant pure white, a lovely variety. We as yet are not familiar with its growing habits and hardiness. 8 to 12 inches.

E. S. Rand—Crimson red compact. 12 to 15 inches.

Madam Carvahlo—Large white. 12 to 15 in.

Cunningham—Low growing white for foundation planting. 6 to 10 in.

Anton Van Weiley—Rosy pink large flowers. 12 to 15 in.

PRICES ON THE ABOVE GRAFTED VARIETIES

Size 8 to 12 in., B & B plants—\$2.50 each; 10 for \$22.50

Size 12 to 15 in., B & B plants—\$3.25 each; 10 for \$30.00

OUTSTANDING HYBRIDS

Purple Splendor—Best for mild climate. Darker than Lee's purple. 6 to 12 in.

Blue Peter—Large ruffled lavender blue, with dark brown markings.

Nova Zembla—An upright best red. 6 to 12 in.

Graf Zeppelin—Rosy lavender, large, sturdy plants of bushy growth. 6 to 12 in.

DIRECTOR E. HJELM—Blooms of dark carmine rose. Flowers are large and beautiful. Grown by us for two years. 6 to 12 in. B.B.

Size 6 to 12 in., B. & B.—\$3.00 each; 3 for \$8.85

HYBRID SEEDLINGS

These are seedlings from named varieties and others. In selecting our seed we have obtained some very fine varieties from our crosses. These run in shades of white, pink and reds. We do not guarantee the colors.

Transplants—5 to 8 in., 3 for \$1.80; 25 for \$12.50. 3 to 5 in., 3 for \$1.00; 10 for \$3.00; 100 for \$25.00

CAROLINA RHODODENDRON

CAROLINIANA—A low compact shrub with leaves brown to bronze and purple and flowers pinkish white to deep pink.

Transplants—2 yr., 4 to 6 in., 3 for \$1.80; 10 for \$5.00



Maidenhair Tree (*Ginkgo biloba*). Stately tree that grows to 40 or 50 feet. Seedlings, 15 to 18 in., 65c ea.; 3 for \$1.50. 6 to 7 ft. branched, \$5.00 ea.; 3 for \$14.50.



American Holly (*Ilex opaca*). Dense, pyramidal evergreen trees. 1-yr. transplants, 3 for \$3.00; 10 for \$9.00. 2-yr., 10 to 12 in., B&B, 3 for \$5.50 (1 male, 2 female).



Variegated Dogwood (*Cornus Elegantissima*). A fine contrast shrub, grows to 6 or 7 feet. 12 to 18 in., 75c ea.; 3 for \$1.90.



Flowering Cherry (*Prunus Kwanzan*). Grows to 30 feet. 6 to 7 ft., branched, \$4.50 ea.; 3 for \$12.75.



Japanese Holly (*Ilex rotundifolia*). Low growing, for front border. Transplants, 4 to 6 in., 10 for \$4.00; 6 to 10 in., 60c ea.; 10 for \$5.50.



Japanese Red Maple (*Acer palmatum atropurpureum*). Best planted in full sun. 6 to 8 in., 90c ea.; 3 for \$2.50. 8 to 10 in., \$1.50 ea.; 3 for \$3.50.



European Weeping Beech (*Fagus sylvatica pendula*). Grows to 40 feet. 3 to 4 ft., \$5.00 ea.; 3 for \$14.00. 4 to 5 ft., \$9.00; 3 for \$23.00.



Golden-Chain Tree (*Laburnum Vossii*). Grows to 20 feet. 12 to 18 in., \$1.50 ea. 6 to 8 ft., \$6.50 ea.; 3 for \$18.00.



Paul's Scarlet Thorn (*Crataegus Oxyacantha*). Grows to 25 feet. Birds like the fruit. 5 to 6 ft., \$3.00 ea.; 3 for \$8.75.



European Mountain Ash (*Sorbus Aucuparia*). Stately tree with white flowers and orange berries. 3 to 4 ft., 75c ea.; 3 for \$2.10. 6 to 7 ft., \$2.50 ea.



Blueboy Hydrangea. Requires acid soil. Grows to 3 or 4 feet. 3-in. pot plants, 50c ea.; 3 for \$1.25. 6 to 10 in., 90c ea.; 3 for \$2.50.



Leucothoe, Girard's Rainbow. A new, very colorful hybrid of our own. 2¼-in. pot plants, \$1.50 ea. (3 to a customer).



Pyracantha Coccinea Lalandi. Bushy shrub with white flowers in spring, orange-red berries in fall. 6 to 10 in., \$1.25 ea.; 3 for \$3.00. 12 to 18 in., \$2.25 ea.; 3 for \$6.00.



Weigela, Newport Red. A gorgeous shrub in June. 18 to 24 in., bushy, 90c ea.; 3 for \$2.50.



Big-leaf Wintercreeper (*Euonymus radicans vegetus*). 10 to 15 in., 90c ea.; 10 for \$7.50



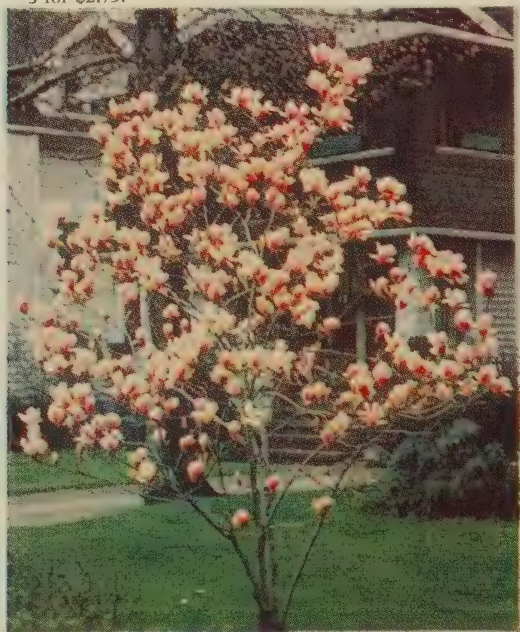
Yellow Privet (*Ligustrum Vicari*). Fine for accent shrubs or hedges. Transplants, 8 to 10 in., 10 for \$5.00; 25 for \$10.50.



Purple Beech (*Fagus Riversi*). A graceful, colorful shade tree. 18 to 24 in., \$5.00 ea.; 3 for \$14.00. 2 to 3 ft., \$7.00 ea.; 3 for \$18.00.



Goldflame Honeysuckle (*Lonicera, Goldflame*). Shrubby plants in bloom all summer. Fragrant. 2-yr. plants, \$1.00 ea.; 3 for \$2.75.



Saucer Magnolia (*Magnolia Soulangeana*). Blooms come before the leaves. 18 to 24 in., \$1.75 ea.; 3 for \$5.00.



Welch's Dogwood (*Cornus florida Welchi*). Bright-leaved small tree. 12 to 15 in., \$2.75 ea.; 3 for \$7.50.



Pink Dogwood (*Cornus florida rubra*). Blooms when 3 feet tall. 15 to 18 in., \$2.10 ea.; 3 for \$6.00. 18 to 24 in., \$3.25 ea.

HYBRID AZALEAS

Azaleas are becoming more popular each year. No planting should be without them if the climate will permit. Most varieties listed in our catalogue have been grown in our nursery for at least two years. Our temperatures here have dropped to 10° below zero, and sometimes lower. All varieties that do not take our climate are eliminated.

MOLLIS TYPE

(Color Plate Page 2)

MOLLIS. (Hybrid seedlings)—Plants are from seeds, collected from named hybrid sorts. Colors vary from cream to scarlet.

Seedlings—2 to 4 in., 10 for \$1.50; 100 for \$10.00
Transplants—3 to 5 in., 3 for \$1.00; 10 for \$2.50;
100 for \$20.00. 6 to 12 in. heavy, \$1.00 each; 3 for \$2.75

CHRISTOPHER WREN—Large flowering orange red, a beautiful mollis type that is new and distinctive.

18 to 24 in., \$4.00 each

DIRECTOR MOORELAND. (Mollis Hybrid)—Large bright yellow flowers are borne in large numbers on sturdy upright plants. An outstanding variety, very hardy.

Plants—B & B 15 to 18 in., \$3.50 each; 3 for \$9.50

MRS. PETER KOSTER—A tall upright brilliant reddish-orange single flower variety.

15 to 18 in., \$3.50 each

QUEEN EMMA—A fine salmon tinted orange. Large flowers are borne freely on upright growing plants. Flowers come before leaves appear.

(Color Plate, Page 2)

Plants—B & B, 12 to 15 in., \$3.50 each

KNAPHILL HYBRIDS

Newest development in Azaleas originated in England. Wide flat flowers with long slender tubes in extraordinary variation of colors of whites, pinks, reds, brilliant yellows and oranges with distinct throat markings.

Transplants—1 to 3 in., 3 for \$1.25; 10 for \$4.00

Transplants—3 to 6 in., 85c each; 10 for \$7.00

EXBURY STRAIN

EXBURY STRAIN—A separate strain of Knaphill Azaleas in which color variations are similar to the originals.

1 to 3 in., 3 for \$1.25; 10 for \$4.00

Girard's Special Azalea Mixture

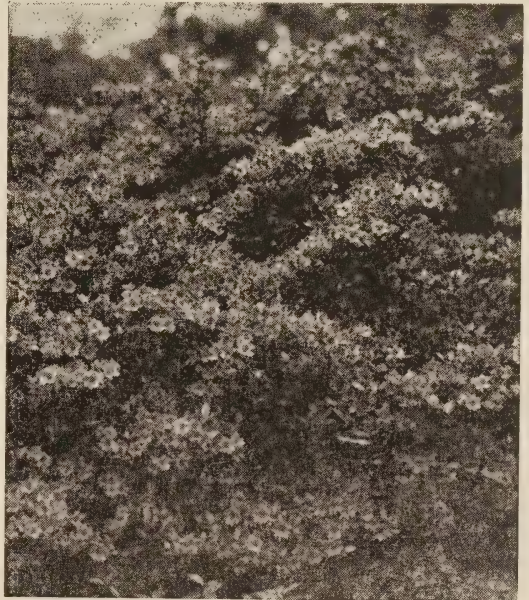
In this group of Evergreen Azaleas will be found many varieties. Many of the seed bearing plants were hand pollinated, assuring you a large assortment of colors. Some very unusual azaleas are selected from this group. We are now growing over 150 varieties under number, selected from above seedlings. Most plants are hardy and grow compact. In a year or two we will have named varieties chosen from these plants.

Transplants—5 to 8 in., 3 for \$1.50; 10 for \$4.00; 100 for \$35.00; 500 for \$122.50

Transplants—10 to 12 in., 3 for \$3.00; 10 for \$9.00; 100 for \$85.00

KAEMPFERI HYBRIDS

These new hybrids have been achieved by crossing Kaempferi with Azalea Malvatica. Thus has been obtained some very hardy evergreen type azaleas with a long range of colors. Most of these have upright habits and are fast growers.



AZALEA KAEMPFERI

FEDORA—Phlox Pink flowers. Very attractive. Outstanding variety of proven merit. Very hardy, large flowers and vigorous grower.

5 to 7 in., 80c each; 3 for \$2.40; 10 for \$5.00

8 to 12 in., B & B, \$2.25 each; 3 for \$6.00

OTHELLO—Bright orange red, a vigorous tall growing variety. A beautiful bright color but will fade in full sun. We are striving to improve this variety. Will introduce an improved Othello next year.

Transplants—5 to 7 in., 80c each; 3 for \$2.40;
10 for \$5.00. 10 to 15 in., \$2.25 each; 3 for \$6.00

ALADDIN—A bright scarlet with shiny green foliage. Compact grower. One mass of flowers completely cover the plant. A good one.

Transplants—5 to 7 in., 80c each; 3 for \$2.40;
10 for \$5.00

Transplants—8 to 12 in., \$2.25 each; 3 for \$6.00

GLOW-WORM—Brilliant orange red flowers on an upright plant with leaves of a dark glossy green. Very hardy.

Transplants—4 to 7 in., 85c; 3 for \$2.40

DUTCH HYBRID AZALEAS

This includes new races of azaleas by Dutch hybridizers in Holland. They include the Vuyk and Fedlk strains of evergreen azaleas, which are as hardy as the Gable and Kaempferi varieties.

MRS. VUYK VAN NESS—The flowers are large ruffled bengal red, of a heavy texture. Sturdy compact grower.

Transplants—6 to 8 in., 80c each; 3 for \$2.25;
10 for \$5.50. 8 to 12 in., B. & B., \$2.25
each; 3 for \$6.00

LITTLE BEAUTY—The beauty of this Azalea is unsurpassed. The flowers are double fringed and completely cover the plant. The color is a satin deep rose. Upright grower.

Transplants—6 to 8 in., 80c each; 3 for \$2.40;
10 for \$5.00. 8 to 10 in., \$1.25 each; 10 for
\$11.00. 10 to 15 in., \$2.50 each; 3 for \$7.20

BEETHOVEN—Another import from Europe. Attractive lilac shade. Grows dense, upright and blooms freely. Very good.

Transplants—6 to 8 in., 80c each; 3 for \$2.25;
10 for \$5.00

WILHELMINA VUYK—New from Europe. Large clear white blooms. When in bloom plants resemble a mound of snow. Compact rapid grower.

Transplants—6 to 8 in., 80c each; 3 for \$2.25;
10 for \$5.00. 12 to 18 in., B. & B., \$3.00
each; 3 for \$8.50

PURPLE TRIUMPH—New introduction. One of the most beautiful azaleas we grow. The flowers are gracefully ruffled. The color is hard to describe, known as rhodamine purple.

Transplants—5 to 7 in., 80c each; 3 for \$2.25;
10 for \$6.00. 6 to 10 in., \$1.50 each; 3 for
\$3.50

HELENA—Double sweet pea pink blooms on a compact plant. Good glossy foliage. Midseason bloomer. A new introduction, very hardy.

Transplants—4 to 7 in., 90c each; 3 for \$2.50;
10 for \$7.50

BLAW'S PINK—Large double salmon pink 1 1/4 across. A good compact upright grower that blooms late. Very hardy. One of the best in color.

Transplants—4 to 7 in., 90c each; 3 for \$2.50;
10 for \$7.50

ADONIS—A beautiful pure white double azalea that has a good compact growing habit. An improved Rose Greely.

Transplants—4 to 7 in., 90c each; 3 for \$2.50;
10 for \$7.50

HELENA VUYK—Very large deep rose flowers. Foliage attractive deep green. Grows dense.

Transplants—10 to 12 in., B. & B., \$2.50 each.
6 to 8 in., 3 for \$1.75; 10 for \$4.00

SIBELIUS—A Vuyk azalea, like Beethoven, plants grow dense and bloom freely. Flowers are showy orange red.

Transplants—6 to 8 in., 3 for \$1.80; 10 for \$5.00.
10 to 12 in., \$3.00 each

PATENTED DUTCH AZALEAS

VUYK'S SCARLET, Pat. No. 1283—An outstanding new Vuyk Azalea developed by the Vuyk Van Nes Nurseries of Holland. A new color in the hardy Azalea world, radiant scarlet, an abundance of flowers pleasingly ruffled, stand upright, completely covering the plant. Petals are broad and of heavy texture. Leaves about two inches long, a glossy deep green. Plant grows into a compact bush.

Plants—1 yr., 4 to 6 in., \$1.00 each; 3 for \$2.70

VUYK'S ROSY RED, Pat. No. 1325—Growing habits, size and texture of blooms identical to the above. Vuyk's scarlet color is a beautiful rosy red. The color is so vivid it draws attention. There sure is room in your garden for both of these plants. Very attractive.

Transplants—1 yr., \$1.00 each; 3 for \$2.70

KOREAN AZALEA

(Color Plate, Page 2)

MUCRONULATUM—One of the earliest azaleas to bloom. Blooms the same time as forsythia. A light lavender to medium purple in color.

Transplants—3 to 5 in., 10 for \$3.00. 6 to 10 in.,
60c each; 10 for \$5.50. 10 to 12 in., B. & B.,
\$1.75 each; 3 for \$4.90

POUKHANENSIS—A compact low growing shrub. Produces a profusion of deep rosy lavender flowers, deep green glossy foliage. Ideal landscaping shrub. Very hardy.

Transplants—3 to 5 in., 3 for \$1.50; 10 for \$4.00;
10 to 15 in., B. & B., \$1.75 each; 3 for \$4.90

NEW GHENT HYBRID AZALEAS

The Ghent azalea hybrids were originated in England in the 1830's and 1840's and constitute some of the most unusual colors, most distinctive types of growth and the most varied blooming season of all azaleas. Our list represents older and larger sizes than we list in other azalea groups, which makes it possible for you to get a beautiful planting the first year.

(Color Plate Page 2)

NANCY WATERER—One of the best yellow flowering Ghents. Blooms are rich golden yellow, borne freely on sturdy upright plants.

Plants—B. & B., 12 to 15 in., \$3.25 each; 3 for \$9.00

NORMA—A Rustica type. Growing habits same as Ghent. Has large quantities of fragrant double flowers, red tinted lilac. An unusual type.

Plants—B. & B., 18 to 24 in., \$4.50 each

UNIQUE—Bright orange yellow. Very floriferous. Flowers bloom before leaves appear.

Plants—B. & B., 18 to 24 in., \$4.50 each; 3 for \$12.75

RAPHAEL D. SMET—Fragrant double white flushed rosy pink. Glossy deep green foliage. Compact and very attractive.

24 to 30 in., B. & B., \$5.00 each

GHENT SEEDLING AZALEAS

Seedlings of many named varieties. Colors vary from yellow to scarlet.

Transplants—2 to 5 in., 10 for \$2.00; 100 for \$15.00

Transplants—4 to 7 in., 3 for \$1.50; 10 for \$4.50. B. & B., 15 to 18 in., \$3.25 each; 10 for \$30.00

GABLE AZALEAS

We have been growing this strain of Azaleas for many years and find them good and hardy.

BOUDOIR—Large watermelon pink. Flowers freely. Attractive foliage. Vigorous in growth. Very hardy. You will like it.

Transplants—6 to 8 in., 80c each; 3 for \$2.25; 10 for \$6.00

CORSAGE—A beautiful shade of lavender or orchid. Blooms large flowers freely on compact plants.

Transplants—6 to 8 in., 80c each; 3 for \$2.25; 10 for \$6.00

ELIZABETH GABLE—This one attracts a lot of attention wherever shown. Height about 3 ft. Blooms double pink. Foliage double pink. Foliage deep glossy green. One of my favorites.

Transplants—5 to 8 in., 80c each; 3 for \$2.25; 10 for \$6.00

HERBERT—Deep purple, flowers hose on hose type, large frilled and ruffled. A good grower. You will like this one.

Transplants—5 to 8 in., 85c each; 3 for \$2.25; 10 for \$6.00

MARYANN—Compact grower. Foliage glossy deep green. Flowers very double and light pink. One that has been grown for many years and has proven satisfactory.

(Color Plate Page 2)

Transplants—5 to 8 in., 80c each; 3 for \$2.25; 10 for \$6.00

ROSEBUD—Small double pink flowers like miniature rosebuds before opening. Has a good compact habit—very hardy and blooms late.

Transplants—5 to 8 in., 85c each; 3 for \$2.25; 10 for \$6.50

ROYALTY—Double bright purple flower with growing habit similar to Herbert.

Transplants—5 to 8 in., 85c each; 3 for \$2.25; 10 for \$6.50

NEW EVERGREEN UN-NAMED HYBRID AZALEAS

GABLES H-12-G—Grows similar to Maryann, but flowers are orange-red instead of pink. We have grown this for the last two years. We are not familiar with its hardiness.

Transplants—5 to 7 in., 3 for \$2.25; 10 for \$6.50.
6 to 9 in., \$1.00 each; 3 for \$2.75

LA-13-G—Large flowers of rosy purple on plants of similar growth and texture as those above—a new hybrid worth trying.

Transplants—5 to 8 in., 3 for \$2.25; 10 for \$6.50

WRB-14-G—Very similar in growth to W-15-G, but large white flowers have speckled red throat markings. A charming flower of our own development.

Transplants—5 to 8 in., 3 for \$2.25; 10 for \$6.50

W-15-G—Girard's new white. Much larger flowers than Palestrina and a much purer white. A compact sturdy grower with very dark foliage. A variety we have developed ourselves and have found it quite hardy. We believe it will replace other whites when stock is available.

Transplants—5 to 8 in., 3 for \$2.25; 10 for \$6.50

KURUME AZALEA FAMILY

In this group are found many bright colors and the hardy ones are valuable for foundation planting. Many are evergreen, but will drop some foliage in extreme cold weather. Some are early blooming, some are late blooming.

We list only the hardy ones

SHERWOOD AZALEAS

SHERWOOD ORCHID—A hybrid hinodegiri with flowers of a clear lavender with speckled throat. Flowers are large and completely cover the plant. Good to plant in masses as they harmonize with other colors in gardens. This is a new azalea introduced recently from the Pacific coast. Hardier than the Hinodegiri.

Transplants—5 to 7 in., 80c each; 3 for \$2.25;
10 for \$6.00

SHERWOOD RED—A magnificent azalea. Compact, dwarf and evergreen. Foliage so glossy it shines, bright green turning in cold weather to a fiery red. Better foliage than Azalea Hinodegiri, from which it was hybridized. Flowers in such abundance that the foliage is almost entirely hidden and of the most brilliant red imaginable. Words utterly fail to describe the Sherwood Red Azalea.

Transplants—5 to 7 in., 3 for \$2.25; 10 for \$6.00
Transplants—8 to 12 in., \$1.25 each; 3 for \$3.30

SHERWOOD CERISE—A wonderful dwarf evergreen. Hardy and compact. Foliage dark green, dense. Flowers bright clear cerise, very lovely, completely covering the plant. It has a great future.

Transplants—5 to 8 in., 85c each; 3 for \$2.25;
10 for \$6.00
Transplants—8 to 12 in., \$1.25 each; 3 for \$3.30

MRS. ADDY WERY—Deepest non-fading vermilion red with an orange glow. A very strong compact grower. One of the most brilliant of all. Needs protection in our area.

Transplants—5 to 8 in., 85c each; 3 for \$2.25;
10 for \$6.50



DUTCH AZALEA, WILHELMINA VUYK



GABLE AZALEA H-12-G (Pg. 25)

HINO CRIMSON—Same as Hinodegiri, but with crimson-red flowers, which do not fade. An excellent grower, with sturdy upright branches. (Color Plate, Page 2)

Transplants—4 to 7 in., 80c each; 3 for \$2.25;
10 for \$6.00

MAXWELL AZALEA—Foliage heavy and luxuriant. Plant rather low growing and spreading. Flowers extremely large, carmine red, completely covering the plant.

Transplants—5 to 8 in., 3 for \$1.50; 10 for \$4.50
Transplants—12 to 15 in., \$2.50 each; 3 for \$6.20

AMOENA—Early flowering rosy purple, flowers are hose in hose. The foliage is a glossy deep green. A hardy dwarf variety.

Transplants—2 yr., 5 to 8 in., 90c each; 3 for \$2.50; 10 for \$7.50

Dwarf Gumpo Azaleas

GUMPO WHITE—Very dwarf. We have some 5 year old plants that are only 6 inches high and 10 inches wide. The ruffled pure white blooms sometimes measure 3 to 3 1/2 inches across. An outstanding variety for rock gardens and low borders. Its glistening dark green foliage adds much beauty.

Transplants—3 to 4 in., 85c each; 3 for \$2.40; 10 for \$7.00

GUMPO PINK—Similar to Gumpo White. A beautiful shade of pink with red throat markings. Ideal for rock gardens and borders.

Transplants—3 to 4 in., 85c each; 3 for \$2.40; 10 for \$7.00

ORNAMENTAL AND SHADE TREES



FLOWERING CRAB

FLOWERING PLUM

Prunus Newport—Bright red leaves. Very attractive.

3 to 4 ft., \$2.00 each; 3 for \$5.50

FLOWERING CHERRIES

Prunus Kwanzan—Double Flowering Cherry. Large very double pink blooms in early spring. Ultimate height 30 feet.

6 to 7 ft., well branched, \$4.50 each; 3 for \$12.75

Prunus subhirtella—Weeping Cherry. Heads grafted on straight trunks 5 to 6 feet tall. Flowers double pale pink.

5 to 6 ft. double No. 1 head, \$6.00 each

MAPLE — CRIMSON KING

(Plant Pat. No. 735)

One of the finest creations in many years. This tree was sent to America from Europe about 10 years ago, and created a sensation wherever seen. Its dark purplish red foliage, which glistens in the sun, retains its color all through the summer. It is suitable for shade and street planting.

6 to 7 ft. whips, \$5.00 each; 3 for \$14.00

7 to 8 ft. lightly branched at \$6.00 each; 3 for \$16.50

JAP RED MAPLE

Acer-Palmatum Atropurpurea—Beautiful deep red foliage, holds its color well all season. One of the best of the maples. Makes a handsome specimen on lawns.

8 to 10 in. plants, \$1.10 each; 3 for \$3.00

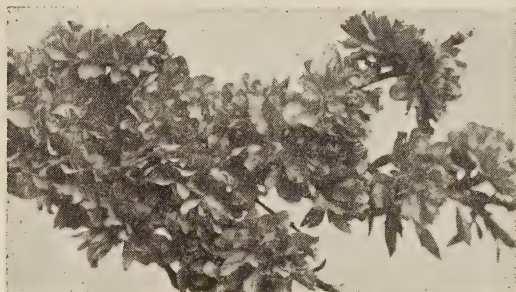
4 to 8 in., 90c each; 3 for \$2.50

PURPLE LEAVED MAPLE

Acer Pseudo Platanus Atropurpurea—A good symmetrical shade tree which grows to 60 feet with leaves of varying shades of purplish-red to green underneath.

4 to 8 in., 3 for \$1.00; 10 for \$2.00; 25 for \$4.50

Transplants—18 to 24 in., lightly branched, \$1.25 each; 10 for \$10.00



RED FLOWERING PEACH

DOUBLE FL. PEACHES

These beautiful, double Flowering Peaches bloom in May, with every branch alive with brilliant beautifully formed double flowers.

Double Flowering White—Large petals, fully double.

Double Flowering Pink—Blooms fully double, of clear, pure pink. A beautiful sight in spring.

Double Flowering Red—Blooms early, good bright red. The most colorful Flowering Peach. 3 to 4 ft., \$1.50 each; 3 for \$4.25

Dwarf Double Red Flowering Peach—An interesting novelty similar to the common double red peach, but very slow grower. Grows only a few inches a year. Ideal for rock gardens and flower gardens.

Transplants—10 to 12 in., \$1.75 each; 3 for \$5.00

MAIDENHAIR TREE

Ginkgo Biloba

This tree was recently classed by a noted authority as one of the finest of shade trees. Another striking advantage, the tree is absolutely disease free, hardy and fast growing. It is immune to all kinds of bugs and scales. It is also known as the living fossil.

Seedlings—5 to 8 in., 10 for \$3.00

Seedlings—15 to 18 in., 65c each; 3 for \$1.50.
6 to 7 ft. branched, \$5.00 each; 3 for \$14.50

CHINESE CHESTNUT

A blight resistant very good quality nut. One of the best substitutes for the native American Chestnut.

Seedlings—18 to 24 in., \$1.25 each; 3 for \$3.00

Transplants—3 to 4 ft., \$1.75 each; 3 for \$5.00

MORaine LOCUST

(Plant Pat. No. 836)

We bring another fine shade tree, the Moraine Locust. A much improved variety of the Honey Locust, has a round head when young, but tall and vase shaped when older, attaining a height of 80 feet. A tidy stately specimen. A fast growing, disease resistant shade tree that will be enjoyed wherever planted.

5 to 6 ft., lightly branched, \$6.00 each; 3 for \$17.00

FRANKLINIA ALATAMAHA

An exquisite fall flowering tree for small or large gardens. Flowers are of pure white, foliage is rich colored. Cuttings of this tree were brought from the banks of the Alatomaha River in Georgia, to the Bartram garden in the year of 1777. Was named in honor of his good friend, Benjamin Franklin. Tree prefers full sun.

Transplants—15 to 18 in., \$2.15 each; 3 for \$6.15.
18 to 24 in., branched, \$3.25 each; 3 for \$9.75

RARE BEECH TREES**FAGUS**

Sylvatica Zlatia—A beautiful pyramidal golden-leaved beech. Very rare.

Grafts—18 to 24 in., \$5.00 each; 3 for \$14.00

Sylvatica Asplenifolia—This very slow compact growing beech with fern-like leaves make it a rare novelty.

4 Yr. Grafts—18 to 24 in., \$5.00 each; 3 for \$14.00. 2 to 3 ft., \$6.00 each

Sylvatica Fastigiata—A very narrow tall slender columnar form of beech with bright green leaves—very unusual.

4 Yr. Grafts—18 to 24 in., \$5.00 each; 3 for \$14.00

Purpurea Pendula—Red-leaved weeping beech. Leaves like *Riversi* on a weeping tree.

4 Yr. Grafts—18 to 24 in., \$5.00 each; 3 for \$14.00; 2 to 3 ft. \$6.00 each.

Rivers Purple Beech—Grows into a broad dense tree. Leaves are shiny deep purple. Highly recommended as a shade tree.

4 Yr. Grafts—18 to 24 in., \$5.00 each; 3 for \$14.00. 3 to 4 ft., \$7.00 each; 3 for \$19.00

Tricolor Beech—Similar to *Rivers Purple Beech*, but color of foliage is rose bordered deep purple, very attractive.

4 Yr. Grafts—18 to 24 in., \$5.00 each; 3 for \$14.00

Sylvatica Rohani—Deep purple fern like leaves. A new addition to the family, an unusual novelty.

4 Yr. Transplants—18 to 24 in., \$5.00 each

Sylvatica Crispa—A small leaf, deep veined beech. Grows into a pyramidal form. Foliage light green. Height at maturity about 40 feet.

4 Yr. Transplants—2 to 3 ft., \$5.00 each; 3 for \$14.00

Sylvatica Pendula—Weeping European beech. A highly ornamental lawn specimen. Foliage deep green. Grows to about 35 feet, its pendulous branches will droop to the ground.

4 Yr. Transplants—3 to 4 ft., \$5.00 each; 3 for \$14.00. 4 to 5 ft., \$8.00 each; 3 for \$22.00

HAMAMELIS VIRGINIANA

(Witchazel or Winterbloom)

Called Winterbloom because of their blooming from October to April, while twigs are bare. Yellow ribbon-like flowers; does well in shady places.

18 to 24 in., 60c each; 10 for \$5.00

CUT LEAF WEEPING BIRCH

Graceful weeping branches, finely cut foliage and shimmering white bark make this one of the most beautiful ornamental trees.

6 to 7 ft. Grafts—\$4.00 each

FLOWERING DOGWOODS

WHITE. *Cornus Floridus*—Flowers 3 to 3 1/2 inches in diameter, produced in spring before the leaves appear. Spreading and irregular.

Seedlings—5 to 10 in., 10 for \$1.50; 25 for \$3.00; 100 for \$10.00. 12 to 18 in., 10 for \$2.50; 25 for \$5.50

Transplants—2 to 3 ft., heavily branched, \$1.00 each; 3 for \$2.90; 10 for \$8.00

PINK. *Cornus Floridus Rubra*—This is a grafted tree. The flowers are a beautiful shade of pink. Does well in shade. The tree blossoms profusely when 3 feet tall. This is a richly colored and very beautiful tree.

15 to 18 in., \$2.10 each; 3 for \$6.00

WHITE DOUBLE. *Cornus Flora Plena*—Habit of growth is similar to *Cornus Florida*. The flowers have two rows of petals. Foliage is a lighter green.

Plants—12 to 15 in., \$2.10 each; 3 for \$6.00

VARIEGATED. *Cornus Welchi*—This is a rare novelty seldom listed in catalogues. Slow growing type. Grows into a very dense globe headed tree. Its green and cream variegated leaves are attractive throughout the summer, becoming even more showy in the fall when red and coppery shades are added to its rich colored foliage. Flowers quite like *Cornus Floridus*—white.

(Color Plate, Page 22)

12 to 15 in. Tree—\$2.75 each; 3 for \$7.50

PROSER'S RED DOGWOOD

Cornus Florida Rubra Proseri—A new distinctive dogwood that grows like the pink variety. The flowers are a deeper red color. A wonderful addition to our dogwoods.

1 Yr. Grafts—10 to 15 in., \$2.75 each; 3 for \$8.00

KOUSA DOGWOOD

Cornus Chinensis Kousa—Large creamy white flowers larger than *Florida*, with bright red berries up to 1/2 inch in diameter, which makes it an outstanding colorful fall tree.

8 to 12 in., 90c each; 3 for \$2.50; 100 for \$50.00

ORNAMENTAL TREES CONTINUED

MALUS (Flowering Crab)

ALMEY—Has large blossoms of glistening red petals with white markings at the base of each, giving effects of a five point star. Blooms same year. The scarlet fruit is retained all winter, providing food for our feathered friends.

3 to 5 ft., \$3.00 each; 3 for \$8.75

HOPA CRAB—Beautiful rose red flowers followed by clusters of crimson fruit, which can be used for jelly.

3 to 4 ft., \$2.25 each; 3 for \$6.25

RED SILVER—Fruit of rich maroon red, foliage somewhat cut leaved with silver and red color. Flowers crimson. Tree bark attractive brown color.

3 to 4 ft., \$2.75 each; 3 for \$7.95

BECHTEL'S CRAB, *Malus Ionensis Plena*—A beautiful growing tree with attractive double pink fragrant flowers.

3 to 4 ft., well branched, \$2.75 each; 3 for \$7.95

WEeping CRAB—Similar in growth to weeping cherry and grows to 25 feet with single rosy pink flowers. Hangs to the ground and loaded with bright red fruit in the fall that is fine for jelly.

No. 1 Head—5 to 6 ft., \$6.00 each; 3 for \$17.25

J. DARLING CRAB—A red-leaved flowering crab with single red blossoms and very dark stems.

5 to 6 ft., \$5.00 each; 3 for \$14.00

RED BUD

Cercis Canadensis (Judas Tree)—A very ornamental tree of medium size with perfect heart-shaped leaves. Blooms early in spring, before leaves appear, covering the branches with small rosy-pink, pear-shaped flowers.

Seedlings—18 to 24 in., 3 for \$1.00; 10 for \$3.00.

3 to 4 ft., \$1.75 each; 3 for \$5.00

PURPLE LEAF SMOKE TREE

Cotinus Royal Robe—A new Smoke Tree. Leaves of a brilliant dark purple color all summer. Ideal planted as a single specimen. Must have full sun for best results.

3 Yr. Plants—15 to 18 in., \$3.00 each

LOMBARDY POPLAR

Slim, formal, quick growing columns that branch to the ground. Fine for screens and backgrounds.

2 Yr., 3 to 5 ft., branched, 3 for \$2.00; 10 for \$5.00

WILLOW

Salamon's Weeping—We consider this variety the best of the weeping willows. It is of rapid growth and makes height quickly.

2 to 3 ft., 50c each; 3 for \$1.80

6 to 7 ft., \$1.75 each; 3 for \$4.50



HOPA FLOWERING CRAB

PARROTIA

Persica—A shrub belonging to the Witchhazel family. The flowers are more curious than beautiful. No petals, conspicuous purple stamens appear before leaves. Brilliant coloring in the fall. Can be made into a tree.

Plants—2 to 3 ft., \$3.00 each; 3 for \$7.50

FLOWERING THORNS

PAUL'S SCARLET

Crataegus Oxyacantha—English Hawthorne, this is the showiest and most popular variety. A good ornamental tree for lawn planting. Clusters of scarlet flowers, resemble small roses.

Whips—5 to 6 in., \$3.00 each; 3 for \$8.75

TOBI HAWTHORNE

Crataegus Tobi—A new type Hawthorne developed by the Department of Agriculture, Manitoba, Canada. Flowers of delicate silvery pink, grow in clusters. Fruit bright scarlet.

5 to 6 ft., lightly branched, \$4.50 each; 3 for \$12.00

Crataegus Stricta—A narrow growing upright Hawthorne. One of the best white flowering Hawthornes.

4 to 5 ft., \$4.50 each

Crataegus Crusgalli—A very wide growing Hawthorne that sometimes reaches a height of 40 feet. When trimmed the long thorns and bushy habit of this tree make it an almost impenetrable barrier. The flowers, fall color of the leaves and the berries make this tree remain in demand.

5 to 6 ft., \$3.25 each; 3 for \$9.00; 10 for \$27.50

GOLD-LEAVED LOCUST

Robinia Frisia—A beautiful golden-leaved black locust whose new shoots are orange and the thorns are bright red. Makes a fine ornamental shade tree that grows to 40 feet.

Grafts—6 to 7 ft., \$6.00 each; 3 for \$16.00

EMPEROR'S LINDEN

Tilia Pallida—A broad pyramidal tree with medium sized glossy bright green leaves. Stems are smooth bronzy red. Very new.

Grafts—3 to 4 ft., \$3.50 each; 3 for \$10.50

CHESTNUT OAK

Quercus Montana—A stately tree to 70 feet with deep ridged bark as it grows old. Leaves are very deep green and leathery and turn to bronzy orange in autumn. Does well in dry ground.

6 to 8 ft., \$2.25 each; 3 for \$6.00

HARDY ENGLISH WALNUT

Juglans Regia—A handsome hardy tree planted for its decorative value as well as for its nuts. Originated in Persia.

Seedlings—4 to 8 in., 65c each; 3 for \$1.75;
25 for \$11.50

DAWN REDWOOD

Metasequoia Glyptostroboides—A relative of the California redwood. It grows rapidly into a stately pyramidal tree with fern-like foliage. Very hardy.

Seedlings—6 to 9 in., \$2.00 each; 3 for \$5.75

EUROPEAN MOUNTAIN ASH

Sorbus Aucuparia—A stately, upright growing tree, also ornamental. Bears quantities of large clusters of red berries which are very attractive and cling till early winter months. Berries are frequently used for floral designs.

12 to 15 in., 3 for \$1.00; 10 for \$3.00. 3 to 4 ft.,
75c each; 3 for \$2.10. 6 to 7 ft., \$2.50 each

GOLDEN CHAIN TREE

Laburnum Vossi—Named for the long drooping clusters or chains of golden pea-like flowers—12 to 18 inches long. Blooms profusely in late spring. All our trees are well branched and budded. Will bloom the first season. Needs some protection in far north.

12 to 18 in., \$1.50 each; 3 for \$4.00. 6 to 8 ft.,
well branched, \$6.50 each; 3 for \$18.00

HALESIA

Tetraptera (Carolina Silver Bell)—Sometimes called Snow-drop or Lily-of-the-Valley tree. Grows into a small round-headed tree. Its beauty consists of its many small bells that dangle from the lower side of the small branchlets.

18 to 24 in., \$1.75 each

KNAPHILL SCARLET OAK

Quercus Coccinea Splendens—A greatly improved Scarlet Oak excellent for dry situations, the bright green foliage becoming a brilliant scarlet in the fall. Tree grows to a good symmetrical shape.

3 to 4 ft. Grafts—\$4.25 each; 3 for \$12.00
4 to 5 ft. Grafts—\$5.00 each; 3 for \$16.50

RED WITCH HAZEL

Hamamelis Ruby Glow—One of the choicest of all small growing ornamental trees. Blooms intermitrently in late fall and early spring. Its sparkling bronzy red flowers are scattered along its stems. Very rare.

Grafts—18 to 24 in., \$5.00 each; 3 for \$13.50



DAWN REDWOOD

GORGEOUS ORIENTAL MAGNOLIAS

SPRING ONLY

There is nothing as gorgeous as the Oriental Magnolias when in full bloom in early spring. It is most highly esteemed in England, and it is gaining more popularity in the United States every year.

SOULANGEANA—Small tree with large 9-petal, pinkish flowers before the leaves in the spring. One of the most beautiful flowering trees.

2 Yr. Plants—18 to 24 in., \$1.75 each; 3 for \$5.00

SOULANGEANA NIGRA—Blooms later than Soulangeana and is darker in color.

2 Yr. Plants—18 to 24 in., \$1.75 each; 3 for \$5.00

ALEXANDRINA—Large dark purplish flowers. Pink on outside of petals and white on inside. Very showy and desirable.

Transplants—18 to 24 in., \$1.75 each; 3 for \$5.00

RUSTICA RUBRA—Large cup shaped dark reddish purple flowers. A vigorous grower and especially desirable where a tall spreading Magnolia is wanted.

Transplants—18 to 24 in., \$1.75 each; 3 for \$5.00

LENNEI—A variety that is similar to Soulangeana, but darker pink and blooms slightly later.

Transplants—18 to 24 in., \$1.75 each; 3 for \$5.00

LOMBARDY ROSE—Very large two-tone blossoms. Lower part a deep rose with white upper surface. Will bloom again in mid-summer sometimes. A vigorous grower.

Transplants—18 to 24 in., \$1.75 each; 3 for \$5.00

GRACE McDADE—Very large white, almost double the size of Soulangeana. Base of petals are tinged pink. One of the best.

Transplants—18 to 24 in., \$1.75 each; 3 for \$5.00

HARDY FLOWERING SHRUBS

ROSE OF SHARON

Althea Hibiscus—These are beautiful, upright growing shrubs that sometimes attain the height of 20 feet. Generally bloom in August and September. Very attractive with flowers from white to red. All listed are double varieties.

Ardens—Double violet.

Boule de Feu—Double red.

Jeanne d'Arc—Double pure white.

18 to 24 in., \$1.00 each; 10 for \$8.50

BEAUTY BUSH

Kolkwitzia Amabilis—A handsome shrub with graceful habits. Trumpet shaped pink flowers in June. Nice.

15 to 18 in., 85c each; 3 for \$2.75

DOUBLE PINK FL. ALMOND

Almond, Prunus Glandulosa—A very beautiful, early spring-flowering shrub, completely covered from the ground to top of the branches by a mass of pink blossoms.

18 to 24 in., 85c each; 3 for \$2.25

WHITE SNOWBERRY

Symphoricarpos, Alba—An excellent shrub for shady places or on a hillside, bearing clusters of large snowy white berries which remain late in fall and winter.

18 to 24 in., 80c each; 3 for \$2.15

MAGIC BERRY

NEW RED SNOWBERRY

Bushy habit. Red fruit that shows very well above foliage. A great improvement over the old variety, Chenaulti. A good hedge subject.

Plants—18 to 24 in., bushy, 90c each; 3 for \$2.40

KERRIA

Japonica Fl. Pl.—Often called the Globe Flower. Ball-shaped golden flowers. Plants grow vigorously and attain a height of 4 to 5 feet. Bushy and branches bright green. Prefers a sunny location. Attractive yellow blooms all summer.

Plants—3 yr., \$1.00 each; 3 for \$2.80

BUTTERFLY BUSH

Buddleia — Few shrubs can compare with Buddleia for freedom of blooms and vigorous growth. Makes compact bush. 5 ft. tall. Suitable for bouquets.

Charming—
Clear pink

Orchid Beauty—
Orchid pink

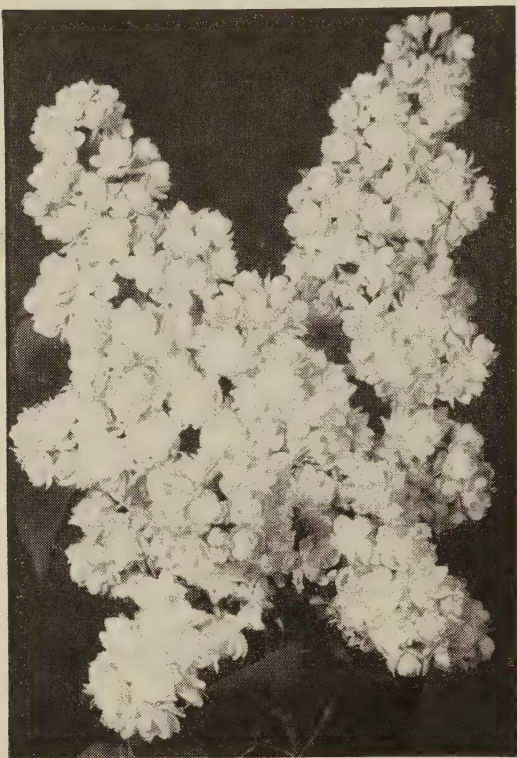
Ile De France—
Reddish purple

White Cloud—
A true white

80c each; 3 for \$2.25



BUTDLEIAS

LILAC (*Syringa*)

FRENCH HYBRID LILACS

Culture is simple. These will grow in most any soil. Does well in full sun. Grafted on privet stock which supplies a good root system. Do not allow suckers to grow from bottom, cut all lower shoots off.

Alphonse Lavell—Double light blue, one of the best in this color.

Belle De Nancy—Double satin pink, a good one.

Charles Jolly—Double dark purplish red, real nice.

Charles X—Single, profuse blooms. Attractive deep red, one of the best single reds.

Congo—Single, deep red. Dark green foliage, favorite in many flower beds.

Ludwig Spaeth—Single reddish purple. Large flower heads.

President Grevy—Double, bluish lilac. Large flower heads in profusion.

Paul Theirron—Double large clusters of beautiful deep red flowers. When in bloom, flowers stand out well above the thick green foliage. One you will like.

Souv. de Alice Harding—A very double large flowering white.

PRICES OF ALL ABOVE VARIETIES
\$1.25 each; 3 for \$3.00

NEW PRESTON LILACS

Syringa Prestoniae—Developed by crossing *S. Velloso* with reflexa hybrids, bear unusually large flowers in June.

Coral—Large 8 inch open spikes of beautiful clear pink.

18 to 24 in., \$2.25 each; 3 for \$6.00

Hiawatha—Flowers are broad and dense lilac rose.

18 to 24 in., \$2.25 each; 3 for \$6.00

Swegiflexa—A giant flowering variety. Pure pink blooms, sometimes 12 inch long. One bloom makes a bouquet in itself.

18 to 24 in., \$2.25 each; 3 for \$6.00

PERSIAN LILAC

A dense low growing variety with slender branches and narrow leaves. A very dainty plant. Bears an abundance of purplish pink flowers in early spring.

Plants—18 to 24 in., 75c each; 3 for \$2.10

VARIEGATED DOGWOOD

Cornus Elegantissima—Bush form, highly variegated foliage. Attracts the eye. Rich red twigs make this bush very valuable for landscape work. One of the richest colored shrubs. Always scarce.

12 to 18 in., 75c each; 3 for \$1.90

DESMODIUM

Lespedeza Thunbergi—Large panicles of pea-shaped reddish-purple flowers in willowy branches, growing to 3 or 4 feet. Fall blooming.

2 to 3 ft., \$1.50 each; 3 for \$4.00

HEDGE PLANTS

RED LEAF BARBERRY

Berberis Atropurpurea—Red-purple form. Color not perfect, but fairly steady. Properly pollinated, it comes true from seed.

8 to 12 in., 25 for \$6.00; 100 for \$20.00

GOLDEN VICARI PRIVET

(Color Plate, Page 21)

Ligustrum Vicari—A new dwarf privet that is hardy and colorful, its golden color contrasting well with deep greens of taller shrubs. Used as a low hedge or as contrast shrub in the border.

Transplants—8 to 10 in., 10 for \$4.00; 25 for \$9.00

CALIFORNIA PRIVET

The old stand-by hedge plant.

2 Yr.—18 to 24 in., 10 for \$1.80; 100 for \$16.00

GIRARD SPECIAL GLAD MIXTURE

This collection is made up of the finest mixture of Holland and domestic varieties, including early, medium and late flowers. Giving a long blooming season. We guarantee this mixture to be one of the finest ever marketed. All large bulbs.

10 for 60c; 50 for \$2.50; 100 for \$4.00

SHRUBS CONTINUED

SWEET MOCK ORANGE

(Philadelphus)

BEAUCLERK—A broad petaled 2 1/2 inch milk-white flowers with light cerise centers—a new distinctive flower borne on a fine bushy shrub—very fragrant.

18 to 24 in., \$1.50 each; 3 for \$4.00

CORONARIUS (Philadelphus)—Vigorous single pure white; very fragrant; one of the first to bloom.

15 to 18 in., branched, 65c each; 3 for \$1.80

VIRGINALIS—The most showy variety with double white flowers which are sweetly fragrant and have a long blooming season. Good foliage and compact upright growth.

18 to 24 in., 80c each; 3 for \$2.25

AUREA, Golden Mock Orange—Valuable for its golden colored leaves. Flowers white. Growth similar to *Virginalis*. Very much sought by landscapers. Very showy when planted with other shrubs.

6 to 12 in., 75c each; 3 for \$2.10

FORSYTHIAS

ARNOLD'S DWARF—Low compact grower ideal for hedge or medium border use. Flowers like other Forsythias are deep yellow.

Transplants—12 to 15 in., 95c each; 3 for \$2.70

LYNWOOD GOLD—A splendid new Forsythia originated in Ireland. We believe this new variety will replace most of the old sorts, soon as available in larger quantities. Growing habits are erect. All branches are liberally covered with beautiful golden yellow blooms in abundance. Withstands dry weather, makes well in floral arrangements.

Plants—1 yr. old, 65c each; 3 for \$1.80

Transplants—2 yr., 18 to 24 in., 85c each; 10 for \$8.00

SPRING GLORY—A beautiful sight when in bloom. Large light yellow flowers completely cover the branches in such profusion that branches literally bend with their weight. A good forcing variety.

Plants—12 to 15 in., 65c each; 3 for \$1.85; 18 to 24 in., 80c each; 3 for \$2.25

DEUTZIA

SCABRA CRENATA—A fine vigorous grower; free blooming, produces an abundance of double white flowers, tinged pink.

2 to 3 ft., well branched, 75c each; 3 for \$2.00

DEUTZIA GRACILIS—Profusion of white flowers in May. The most graceful of the *Deutzias*. Seldom grows over 3 feet high. You will like this one. Ideal for edging and borders.

Plants—12 to 18 in., 85c each; 3 for \$2.30

VIBURNUMS

An interesting and showy group diversified greatly in character and common names, ranging in size from 2 to 12 feet and blooming profusely in the spring. In the summer their leaves are rich and heavy and aided by bright fruits, vividly brighten up the autumn with splashes of color.

HARDY FLOWERING SHRUBS

CARLESI—A sweet scented shrub with ball shaped pinkish flowers on 5 to 6 foot bush.

Grafts—12 to 18 in., \$1.50 each; 3 for \$4.00

OPULUS (High Bush Cranberry)—Dense green foliage, studded with large bunches of crimson berries which last well into the winter. Matures at 8 to 10 feet into a compact rounded mass.

18 to 24 in., 75c each; 3 for \$2.00

OPULUS STERILIS (Common Snowball)—Medium size shrub. Blooms in June with mass of pure white flowers which resemble snowballs.

15 to 18 in., 75c each; 3 for \$2.00

BURKWOODI—Flowers of waxy blush white fragrance. Produced in early spring when leaves are unfolding. Foliage is deep glossy green. Grows into a bush of about 5 feet high and 4 feet wide. A garden aristocrat you cannot afford to miss.

Transplants—6 to 10 in., 60c each; 3 for \$1.70

Plants—15 to 20 in., bushy, \$1.50 each; 3 for \$4.25

LANTANA (Wayfaring Tree)—is a vigorous shrub to 15 feet with light green deeply veined leaves, white beneath, turning deep red in fall. It has clusters of white flowers and red berries which change to black. It will thrive in drier places than most *Viburnums*.

3 Yr. Transplants—12 to 15 in., \$1.00 each; 3 for \$2.70

RHYTIDOPHYLLUM—Leather leaf viburnum. This is an evergreen variety. Foliage large, 6 to 8 inches long. Big clusters of cream colored flowers, open in late May, followed by red fruit that later becomes black. Bush grows to 10 feet. Prefer sheltered locations.

Transplants—8 to 12 in., 75c each; 3 for \$2.00

PLICATUM TOMENTOSUM—An improved Japanese Snowball with a myriad of small ball-shaped white flowers on bushes that grow to 6 feet high.

Transplants—8 to 15 in., 85c each; 3 for \$2.25

FRENCH PUSSY WILLOW

Salix Discolor—Well branched plants bearing pink catkins in early spring before the leaves come out—a very popular new pussy willow..

15 to 18 in., 50c each; 3 for \$1.25

SPIREA

SPIREA BILLIARDI—Tall, pink feathery flower heads on a spreading graceful shrub.

18 to 24 in., 75c each; 3 for \$2.10

PRUNIFOLIA (Old-fashioned Bridal Wreath)—Flowers pure white and double.

15 to 18 in., branched, 60c each; 3 for \$1.50

THUNBERGI—One of the first of all Spireas to bloom in early spring; small white flowers, feathery foliage.

15 to 18 in., branched, 60c each; 3 for \$1.50

VAN HOUTTEI—One of the most popular of all shrubs, with its beautiful arching branches loaded with clusters of snow-white flowers in April and May.

15 to 18 in., 60c each; 3 for \$1.50

NEW DWARF SPIREAS

The following three varieties are new dwarf shrubs which are slow growing. Suitable for front row planting in the shrub border.

CALLOSA ALBA NANUM—White flowering sort, with rich green foliage. Very compact.

15 to 18 in., \$1.25 each; 3 for \$3.10

BURMALDA A. WATERER CRISPA—Crested foliage. Crimson red flowers. Dwarf growing.

Bushy plants—6 to 8 in., \$1.00 each; 3 for \$2.70

CARYOPTERIS, BLUE MIST—Grows into a 2 foot mound, covered from August till frost with deep blue flower panicles.

Transplants—18 to 24 in., \$1.10 each; 3 for \$3.00

WEIGELA

Here is a nice selection of weigela, a very nice medium sized shrub. Blooms profusely in June. Good in mass plantings.

BOSKOOP GLORY—A new rich salmon pink, large flowered on a full beautiful shrub.

15 to 18 in., 90c each; 3 for \$2.50

NEWPORT RED—A new variety. Better habits than most weigela. Flowers are ruby red with white stamens. The foliage is a good green color that holds well until frost.

Plants—18 to 24 in., bushy, 90c each; 3 for \$2.50

ROSEA—Similar to the above variety but pale pink flowers, and lighter color foliage. Very fragrant.

Plants—18 to 24 in., 75c each; 3 for \$2.10

VARIEGATED ROSEA—Grows more compact than the above two varieties. Foliage beautifully variegated green with deep golden edging. Flowers are light pink. A good border shrub.

18 to 24 in., 90c each; 3 for \$2.50

HONEYSUCKLE

LONICERA ZABALI—Grows into a large upright bush. Flowers bloom from white to rose pink.

Plants—18 to 24 in., 65c each; 3 for \$1.80

HYDRANGEAS

ACUMINATA—Blue flower heads with a scattered showing of pink ray florets on a graceful shrub.

Pot Plants—3 in., 65c each; 3 for \$1.75

Transplants—6 to 10 in., \$1.00 each; 3 for \$2.75

BLUEBOY—This beautiful variety is very hardy and produces masses of large, round clusters of flowers 8 to 10 inches in diameter. If soil conditions are right, these plants will produce beautiful blue flowers. In order to achieve this color they must be in acid soil. Grows into a bush form.

(Color Plate Page 21)

3 in. Pot Plants—50c each; 3 for \$1.25

Plants—6 to 10 in., 90c each; 3 for \$2.50

PANICULATA GRANDIFLORA—Bush form. Can be trained to tree form. Flowers massive and white, turning to pink, bronze and green. Flowers hang on most all winter. Conspicuous and effective.

18 to 24 in., 90c each; 3 for \$2.40

FINE PERENNIALS

BLEEDING HEART

Dicentra Spectabilis—We are listing this "Old Favorite" by request.

The heart-shaped flowers are pink with white centers, branches graceful and drooping. Foliage is fern-like. Very hardy and grows 18 to 24 inches.

Plants—60c each; 3 for \$1.65

CHRISTMAS ROSE

Heliborus Atrorubens (Hybrid)—Purplish red flowered perennial that blooms as soon as frost is gone. Rare variety.

3 to 5 Eye Clump—\$1.50 each; 3 for \$4.00

Heliborus Nigra Buis—Large white flowers on a dark foliaged low plant that blooms earlier than Atrorubens.

3 to 5 Eye Clump—\$1.50 each; 3 for \$4.00

SPIREA ASTILBE

ERIKA—Plumes of beautiful glistening rose florets. Ideal for cut flowers.

IRRLICHT—Same as above. White, good florist variety.

RED SENTINEL—One of the very best of the red spireas. Glistening deep red. Attractive.

VESUVIUS—Deep carmine red. Rich coloring, low grower.

HERBACEOUS PLANTS—95c each; 3 for \$2.70

LIATRIS

HYBRID KOBALD—A wonderful new liatris. Makes nice heavy stems which are adorned with thick masses of lacy florets. Color—a lovely rosy purple.

75c each; 3 for \$2.10

Special Prices for 1957

GROWER'S EVERGREEN SPECIAL

This collection is made up to encourage beginners in the nursery trade. All trees listed here are the best selling varieties. Prices listed on wholesale basis.

ALL TRANSPLANTS

	Per 100
Globe Arborvitae	4- 7" \$25.00
Pyramidal Arborvitae	5- 8" 25.00
Golden Peabody Arborvitae	4- 7" 23.00
Chinese Arborvitae	5- 8" 15.00
Gold Plume Cypress	5- 8" 25.00
Green Plume Cypress	5- 8" 25.00
Golden Thread Cypress	4- 6" 23.00
Andorra Juniper	4- 8" 25.00
Irish Juniper	8-12" 30.00
Pfitzer Juniper	6-10" 30.00
Savin Juniper	6-10" 30.00
Spiny Greek Juniper	6-10" 35.00
Concolor Fir	5- 8" 20.00
Colorado Blue Spruce	4- 8" 15.00
Canadian Hemlock	6-10" 30.00
Taxus Capitata	4- 7" 25.00
Taxus Hicksi	5- 8" 25.00
Taxus Cuspidata	5- 7" 25.00
Juniper Hetzi	6-10" 25.00

AZALEA AND RHODODENDRON SPECIAL

● This collection is made up of hardiest Azaleas and Rhododendrons. Will give you a good selection of colors. All are transplants.

	Per 100
Azalea Mollis	3- 5" \$18.00
Azalea Poukhanensis	3- 5" 20.00
Azalea Little Beauty	5- 8" 40.00
Azalea Mrs. Vuyk Van Nes	6-10" 35.00
Azalea Wilhelmina Vuyk	5- 8" 35.00
Azalea Helena Vuyk	6- 8" 35.00
Azalea Beethoven	5- 7" 35.00
Azalea Aladdin	5- 7" 35.00
Azalea Sherwood Red	5- 7" 35.00
Azalea Purple Triumph	4- 8" 40.00
Azalea Hino Crimson	4- 6" 35.00
Azaleas Girard's Special Seedlings	4- 6" 25.00
Azalea Ghent	4- 7" 30.00
Rhododendron Hybrids Mixed	3- 5" 25.00

50 OF A KIND AT 100 RATE

BROADLEAF EVERGREEN SPECIAL

	Per 100
Ilex Convexa	4- 7" \$25.00
Ilex Rotundifolia	4- 7" 25.00
Pieris Japonica	3- 6" 25.00
Leucothoe	3- 6" 25.00
Euonymus Coloratus, heavy	8-15" 50.00
Eunonymus Vegetus, heavy	8-15" 50.00
Eunonymus Erecta, heavy	8-12" 50.00
Mahonia Aquifolium	2- 5" 8.00
Teucrium Chamaedrys	4- 7" 30.00
Ilex Opaca (pot plants)	4- 6" 55.00
(Spring Only)	

FLOWERING SHRUB SPECIAL

	Per 100
Syringa Swegiflexa	10-15" \$60.00
Philadelphus Virginialis	18-24" 45.00
Viburnum Sterilis	18-24" 50.00
Viburnum Burkwoodi	6-12" 40.00
Viburnum Rhytidophyllum	8-12" 50.00
Flowering Almond	18-24" 40.00
Hydrangea Blue Boy	3" pot 30.00
Hydrangea P.G.	18-24" 40.00
Forsythia Spring G'ory	12-15" 30.00
Forsythia Spring Glory	18-24" 45.00
Viburnum Lantana	15-18" 50.00
Spirea Blue Mist	18-24" 45.00
Privet Golden Vicari	8-12" 30.00
Euonymus Alatus Compacta	6- 8" 22.00
California Privet	18-24" 16.00
Forsythia Lynwood Gold	12-15" 30.00

DECIDUOUS TREES

FOR SHADE AND REFORESTATION

Variety	10	25	100
Red Maple 18-24"	\$2.00	\$3.50	\$15.00
Silver Maple 18-24"	2.00	3.50	15.00
Sugar Maple 18-24"	2.00	3.50	15.00
Chinese Elm 18-24"	2.00	3.50	15.00
American Linden 18-24"	2.50	5.75	18.00
Red Oak 10-15"	3.00	6.75	25.00
Black Walnut 2-3'	2.50	5.50	22.00
Tulip Tree 2-3'	2.00	5.00	15.00
Ginkgo Biloba 12-15"	5.00	10.50	40.00
Sugar Maple 3-4'	6.00	13.50	50.00
Silver Maple 3-4'	6.00	13.50	50.00
Red Maple 3-4'	6.00	13.50	50.00
Chinese Elm (branched) 2-3'	6.00	13.50	50.00
American Linden 3-4'	6.00	13.50	50.00
Pin Oak 2-3'	5.00	9.50	35.00
White Dogwood (light) 6-10"	—	—	10.00
White Dogwood (sturdy) 12-18"	3.00	6.75	20.00
Red Bud 18-24"	2.50	5.50	20.00
European Mt. Ash 12-18"	2.50	5.50	20.00
American Ash 3-5'	7.00	16.00	—

HYBRID TEA ROSES

We are listing some of the very best standard varieties and outstanding patented roses. These will give you an abundance of blooms from early summer until frost. All northern grown and hardy.

BLANCHE MALLERIN (Pat. 594)—Long tapered white buds open nicely to blooms 3 1/2 inches wide. Vigorous, easy to grow.

\$2.00 each; 3 for \$5.25

CONDESSA DeSASTAGO—Vivid orange scarlet and yellow bicolor. Ranks with the best.

\$1.00 each; 3 for \$3.00

CRIMSON GLORY—Deep rich velvety crimson. Good stems perfect for cutting. Extremely fragrant, healthy deep green foliage.

\$1.50 each; 3 for \$4.20

ETOILE DE HOLLANDE—One of the best standard roses. Deep crimson, exceptionally fragrant.

\$1.00 each; 10 for \$9.00

JOANNA HILL—Attractive golden yellow with apricot finish. Good grower.

\$1.00 each; 3 for \$9.00

K. A. VIKTORIA—Pure white, one of the best whites of the standard roses. Fragrant. Good cut flower variety.

\$1.00 each; 10 for \$9.00

MME. COCHET-COCHET—Finest salmon pink. Grows satisfactorily in all parts of the country. Healthy, very free blooming.

\$1.40 each; 3 for \$4.00

PRES. HERBERT HOOVER—A blend of scarlet yellow and cerise help to make this rose. Blooms on erect stems. Has been grown in gardens for many years. A fine rose.

\$1.00 each; 10 for \$9.00

SISTER THERESE—Extra long buds of deep golden yellow blended with carmine. Healthy grower.

\$1.00 each; 10 for \$9.00

PEACE (Pat. 591)—Still one of the best roses yet introduced. Huge perfectly shaped flowers of yellow buff and pink.

\$2.50 each; 3 for \$6.60

POINSETTIA—Sturdy upright grower. Top rate disease resistant rose. Color close to that of the Christmas poinsettia.

\$1.00 each; 10 for \$9.00

BUCCANEER—Urn-shaped buds; buttercup-yellow flowers. Cupped when open, with 30 petals. Tea fragrance. Gold Medal winner. Plant Pat. 1119.

\$2.75 each; 3 for \$7.20

HELEN TRAUBEL (HT Pat. No. 1028)—Beautiful big buds and flowers of peach-pink to luminous apricot. AARS Winner for 1952.

\$2.50 each; 3 for \$6.60

FLORIBUNDA AND POLYANTHA ROSES

The Floribundas and Polyanthus will give continuous bloom throughout the summer. Make a most attractive hedge. Used in corner plantings, landscaping, beds and borders.

FASHION (Pat. 789)—One of the best floribundas developed. An abundance of well formed buds. Rich salmon pink. Fragrant.

\$2.00 each; 3 for \$5.25

FLORADORA—Vivid red, very fine, free blooming, possesses dark green glossy foliage.

\$1.00 each; 10 for \$3.00

JIMINY CRICKET (Plant Pat. 1346)—Top 1955 All American Winner, this new Floribunda has mosses of tangerine-red buds opening to unusually sharp coral-orange or vermillion blooms that finish to a lovely pink-coral shade.

\$2.25 each; 3 for \$6.00

MOTHER DAY—Very similar to Margo Koster. Florets are bright red color instead of orange.

\$1.00 each; 10 for \$9.00

IMPROVED LAFAYETTE—Bright crimson, blooms all summer. Good grower. Ideal for cutting.

\$1.00 each; 10 for \$9.00

MARGO KOSTER—Globular shaped. Orange colored blooms. Shape of florets differ from most floribundas. Low compact habit.

\$1.00 each; 10 for \$9.00

GOLDLOCKS (Pat. 672)—The finest golden yellow to date. Buds like Hybrid Tea, open to 3 inches.

\$1.50 each; 3 for \$4.10

CIRCUS FL. (Pat. 1382)—Medium height. A magnificent show of changing orange, bright yellow, pink and red.

List \$2.50 each

WHITE FINCHE—Double white blooms, sometimes shows pink tints. Excellent grower. Good for borders.

\$1.00 each; 10 for \$9.00

CLIMBING ROSES

CL. TALISMAN—Buds and flowers red and gold. A very fine old favorite, blooms freely throughout the summer.

\$1.25 each; 10 for \$11.50

CL. BLAZE—Most popular of all red climbing roses, repeat blooming. Vigorous healthy grower.

\$1.25 each; 10 for \$11.50

CL. NEW DAWN—Large sparkling light pink. One of the best climbers for continuous blooms. Ideal for banks, walls and trellis.

\$1.25 each; 10 for \$11.50

WHITE DAWN—The best hardy, everblooming, large-flowered white Climbing Rose. Grows strong and vigorously, is healthy and offers continuous free bloom.

\$1.50 each; 3 or more, \$1.30 each

CLIMBING PEACE (Pat. 932)—The same big flowers of yellow, buff and appleblossom as the bush variety.

\$2.25 each

BONSAI COLLECTION

- 2 Acer Palmatum Atropurpureum
- 2 Ginko Biloba
- 2 Cryptomeria Japonica
- 2 Sequoia Gigentia
- 2 Dwarf Hinoki Cypress
- 2 White Pine
- 2 Juniperus Globosa
- 2 Cornus Kousu
- 2 Juniperus Chinensis

Total — 18 plants — root pruned and potted
for dwarfing \$15.00

BONSAI COLLECTION

The art of Bonsai Culture is the widely recknown practice in Japan of growing an artificially dwarfed potted tree. This culture can trace its popularity back to over a thousand years ago. This Far Eastern idea of reproducing various species of trees in miniature, certainly can become an enthusiastic hobby, and, contrary to belief, requires no more attention than one gives to a house plant. In most cases, it is true that there are no quick results. Before a dwarf potted tree can take on true distinction and beauty, many years must pass. However, pleasure and an enduring interest is aroused, for a specimen grown in a decorative glazed container will enhance any home. There is a wide range of material to select from. A favorite is the Japanese Maple (*Acer palmatum*). As this tree is easy to train with copper wire, it would be well to be chosen. Another tree that is highly thought of, is the various forms of the Hinoki cypress (*Chamaecyparis obtusa*); also Pines, Ginkgo, and Junipers are well suited for Bonsai material. Their appealing foliage is well adapted to this purpose as well! Whether you are one of America's "Cliff Dwellers" or a "suburbanite," why not try this timely venture and become another respected Bonsai fancier? An authoritative account on this subject, "Dwarf Potted Trees," is available at \$1.00 each, from the Brooklyn Botanic Garden, 1000 Washington Ave., Brooklyn 25, New York.

HORMONE POWDER FOR BETTER CROPS

Ramex Hormone is a scientific root stimulant and seed disinfectant.

Cuttings. Ornamental, deciduous and evergreen cuttings are dipped into the powder about one-half inch and then placed in rooting medium. Yew cuttings made in June, hormone-treated, rooted 93 per cent.

Prices: 1/4 oz. pkt. 25c; 1 oz. pkt. 50c; 3 oz. tin \$1.00; 1 lb. tin \$4.00, postpaid. The cost is small, the benefits large.

GIRARD'S BROADLEAF EVERGREEN SPECIAL No. 1

- 10 Rhododendron Hybrids
- 10 Girard's Evergreen Azaleas
- 10 Azalea Mollis
- 10 Ilex Convexa
- 10 Ilex Rotundifolia
- 5 American Holly Female
- 2 American Holly Male
- 5 Pieris Japonica
- 2 Leucothoe

64
PLANTS
\$19⁰⁰



GIRARD'S AZALEA SPECIAL No. 2

- 10 Evergreen Azalea
- 10 Azalea Mollis
- 5 Exberry Azalea
- 5 Poukanensis
- 5 Wilhelmina Vuyk
- 5 Helena Vuyk
- 5 Sherwood Red
- 5 Little Beauty

50 AZALEAS
\$19⁰⁰



GIRARD'S RHODODENDRON SPECIAL No. 3

- 2 Catawbiense Alba 8-10"
- 2 Roseum Elegans 8-10"
- 2 America 8-10"
- 2 Lees Dk. Purple 8-10"
- 10 Hybrid Seedlings 5- 8"

18
PLANTS
\$19⁰⁰



GIRARD'S ILEX SPECIAL No. 4

- 10 Ilex Opaca Females
- 3 Ilex Opaca Males
- 5 Ilex Opaca East Palatke
- 5 Ilex Burfordi
- 5 Ilex Convexa
- 5 Ilex Rotundifolia
- 5 Ilex Crenata Hetzi

38
PLANTS
\$15⁵⁰



SPECIAL YEW COLLECTION

- 10 each of the 8 varieties
on page 9 (30 trees)

\$30⁰⁰

SPECIAL YEW ROOTED CUTTINGS

- Of the 8 varieties on page 9
ready after May 15—Per 100

\$12⁰⁰

JUNIPER SPECIAL

- 5 Pfitzer Junipers, 6-10 in.
- 6 Hetzi Junipers, 8-10 in.
- 5 Irish Junipers, 8-12 in.
- 2 Silver Cedars 10-12 in.
- 2 Canaerti Junipers, 10-12 in.

\$11⁵⁰



-:- \$1.00 SPECIALS -:-

YOU have made such fine uses of our specials in the past that we are listing them again. This collection includes some very fine evergreens. Each collection is a bargain. Your choice --Any 10 collections for \$9.00. You may order as many of one collection as you wish. Besides saving \$4.00 on 40 collections, we will give 5 Colorado Blue Spruce transplants free if all 40 collections are ordered.

4 American Arborvitae T	height 6-10 inches	\$1.00
2 Mountain Laurel T	height 5- 8 inches	1.00
3 Pyramidal Arborvitae T	height 6- 8 inches	1.00
3 Globe Arborvitae T	height 5- 7 inches	1.00
5 Colorado Blue Spruce T	height 4- 7 inches	1.00
5 Black Hills Spruce T	height 5- 8 inches	1.00
5 White Spruce T	height 6-10 inches	1.00
5 Norway Spruce T	height 6-10 inches	1.00
5 Mugho Pine T	height 4- 6 inches	1.00
5 Scotch Pine T	height 8-12 inches	1.00
5 Austrian Pine T	height 8-12 inches	1.00
5 Colorado Silver Fir T	height 4- 7 inches	1.00
5 Balsam Fir T	height 4- 7 inches	1.00
5 Douglas Fir T	height 4- 7 inches	1.00
3 Hetz Juniper T	height 5- 8 inches	1.00
3 Pfitzer Juniper T	height 5- 8 inches	1.00
2 Spiny Greek Juniper T	height 6- 8 inches	1.00
3 Irish Juniper T	height 8-10 inches	1.00
3 Andorra Juniper T	height 5- 8 inches	1.00
3 Taxus Intermedia T	height 5- 7 inches	1.00
3 Taxus Capitata (Upright) T	height 5- 7 inches	1.00
3 Taxus Hicksi T	height 5- 7 inches	1.00
3 Taxus Cuspidata (Spreading) T	height 5- 7 inches	1.00
3 Ilex Convexa T	height 5- 7 inches	1.00
3 Rhododendron Hybrid T	height 3- 4 inches	1.00
3 Azalea Mollis T	height 3- 5 inches	1.00
3 Azalea Kaempferi T	height 3- 5 inches	1.00
3 Boxwood T	height 3- 5 inches	1.00
3 Pieris Japonica T	height 3- 5 inches	1.00
2 Daphne Cneorum T	height 5- 7 inches	1.00
3 Euonymus Coloratus T	height 4- 7 inches	1.00
3 Euonymus Vegetus	height 5- 8 inches	1.00
2 Hydrangea Blue Boy	height 5- 8 inches	1.00
3 Leucothoe T	height 3- 5 inches	1.00
8 Chinese Arborvitae S	height 4- 7 inches	1.00
10 American Red Pine S	height 4- 6 inches	1.00
5 European Larch S	height 8-10 inches	1.00
10 Scotch Pine S	height 5- 7 inches	1.00
10 Austrian Pine S	height 4- 7 inches	1.00
10 Norway Spruce S	height 4- 6 inches	1.00

S—indicates seedlings

T—indicates transplants

RHODODENDRON—INDIVIDUAL FLOWERS



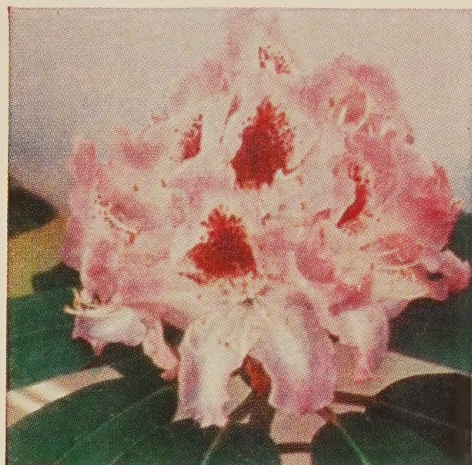
Director Hjelm. Strong, upright, bushy habit. 8 to 12 in., B&B, \$2.50 ea.; 10 for \$22.50. 12 to 15 in., B&B, \$3.25 ea.; 10 for \$30.00.



Roseum Elegans. Compact, vigorous plants. 8 to 12 in., B&B, \$2.50 ea.; 10 for \$22.50. 12 to 15 in., B&B, \$3.25 ea.; 10 for \$30.00.



Catawbiense Boursault. Delicate mauve-pink. Very fine. 8 to 12 in., B&B, \$2.50 ea.; 10 for \$22.50. 12 to 15 in., B&B, \$3.25 ea.; 10 for \$30.00.



Blue Peter. Distinctive ruffled flowers. 1-yr. transplants, \$3.00 ea.; 3 for \$8.85.



Lee's Dark Purple. One of the finest. 8 to 12 in., B&B, \$2.50 ea.; 10 for \$22.50. 12 to 15 in., B&B, \$3.25 ea.; 10 for \$30.00.



America. Broad, bushy plants. 8 to 12 in., B&B, \$2.50 ea.; 10 for \$22.50. 12 to 15 in., B&B, \$3.25 ea.; 10 for \$30.00.



HYBRID RHODODENDRON VARIETIES